

Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR AIR PERMIT - NON-TITLE V SOURCE

See Instructions for Form No. 62-210.900(3)

I. APPLICATION INFORMATION

Identification of Facility

1. Facility Owner/Company Name:					
Monaco Coach Corporation					
Site Name:					
Monaco Coach Corporation - Wildwoo	d Service Center				
3. Facility Identification Number: //9003	<i>38</i>				
4. Facility Location	Facility Location				
Street Address or Other Locator: : 4505 N	Ionaco Way				
City: Wildwood County:	Sumter Zip Code: 37485				
5. Relocatable Facility?	6. Existing Permitted Facility?				
[] Yes [x] No	[x] Yes – Construction permit No.				
	1190038-001-AC				
Application Contact 1 Name and Title of Application Contact	ντ·				
Name and Title of Application Contact Douglas S. Fitzgerald – Environment	i i				
Name and Title of Application Contact Douglas S. Fitzgerald – Environment	ntal Compliance Coordinator or Environment, Health, And Safety				
Name and Title of Application Contact Douglas S. Fitzgerald – Environment Kurt W. Anderson – Director of 2. Application Contact Mailing Address:	ental Compliance Coordinator or Environment, Health, And Safety Dooration				
Name and Title of Application Contact Douglas S. Fitzgerald – Environment Kurt W. Anderson – Director of Application Contact Mailing Address: Organization/Firm: Monaco Coach Corp. Street Address: 606 Nelson's Parkway,	ental Compliance Coordinator or Environment, Health, And Safety Dooration				
Name and Title of Application Contact Douglas S. Fitzgerald – Environment Kurt W. Anderson – Director of Application Contact Mailing Address: Organization/Firm: Monaco Coach Corp Street Address: 606 Nelson's Parkway,	Environment, Health, And Safety ooration P.O. Box 465 State: IN Zip Code: 46573				
Name and Title of Application Contact Douglas S. Fitzgerald – Environment Kurt W. Anderson – Director of Application Contact Mailing Address: Organization/Firm: Monaco Coach Corp Street Address: 606 Nelson's Parkway, City: Wakarusa	Environment, Health, And Safety ooration P.O. Box 465 State: IN Zip Code: 46573				
Name and Title of Application Contact Douglas S. Fitzgerald – Environment Kurt W. Anderson – Director of Application Contact Mailing Address: Organization/Firm: Monaco Coach Corp Street Address: 606 Nelson's Parkway, City: Wakarusa Application Contact Telephone Numbers:	ntal Compliance Coordinator or Environment, Health, And Safety poration P.O. Box 465 State: IN Zip Code: 46573 2-7347 Fax: (574)-862-7346				
1. Name and Title of Application Contact Douglas S. Fitzgerald – Environment Kurt W. Anderson – Director of 2. Application Contact Mailing Address: Organization/Firm: Monaco Coach Corp Street Address: 606 Nelson's Parkway, City: Wakarusa 3. Application Contact Telephone Numbers: Telephone: (574)-862-7445 or (574)-862	Environment, Health, And Safety ooration P.O. Box 465 State: IN Zip Code: 46573 2-7347 Fax: (574)-862-7346				

DEP Form No. 62-210.900(3) - Form

Purpose of Application

Air Operation Permit Application

T	his	Application for Air Permit is submitted to obtain: (Check one)
[]	Initial non-Title V air operation permit for one or more existing, but previously unpermitted, emissions units.
[X] Initial non-Title V air operation permit for one or more newly constructed or modified emissions units.
		Current construction permit number: 1190038-001-AC issued12/6/2002
[]	Non-Title V air operation permit revision to address one or more newly constructed or
		modified emissions units.
		Current construction permit number:
		Operation permit number to be revised:
[]	Initial non-Title V air operation permit under Rule 62-210.300(2)(b), F.A.C., for an existing facility seeking classification as a synthetic non-Title V source.
		Current operation/construction permit number(s):
[]	Non-Title V air operation permit revision for a synthetic non-Title V source. Give reason for revision; e.g., to address one or more newly constructed or modified emissions units.
		Operation permit number to be revised:
		Reason for revision:
A	ir (Construction Permit Application
T	his	Application for Air Permit is submitted to obtain: (Check one)
[]	Air construction permit to construct or modify one or more emissions units.
[]	Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.
[]	Air construction permit for one or more existing, but unpermitted, emissions units.

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative:

Richard E. Bond, Chief Administrative Officer & Senior Vic President

2. Owner/Authorized Representative Mailing Address:

Organization/Firm: Monaco Coach Corporation

Street Address: 606 Nelson's Parkway

City: Wakarusa

State: IN

Zip Code: 46573

3. Owner/Authorized Representative Telephone Numbers:

Telephone: (574)-862-7347

Fax: (574)862-7313

4. Owner/Authorized Representative Statement:

I, the undersigned, am the owner or authorized representative* of the facility addressed in this application. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.

gnature

Wednesday, September 10, 2003

Date

Professional Engineer Certification

1. Professional Engineer Name: J.A.W. DAVIS MSCE.

Registration Number: FIA. #6603

2. Professional Engineer Mailing Address:

Organization/Firm: CONSULTING ENGINEED.

State: FL.

Street Address: 121 C.R. 722

[P.O.BON 720 Zip Code: 33597

City: WEBSTER 3. Professional Engineer Telephone Numbers:

Telephone: (352) 793 - 7382

Fax: (352) 365-1785

DEP Form No. 62-210.900(3) - Form

Effective: 2/11/99

3

^{*} Attach letter of authorization if not currently on file.

4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein*, that:

- (1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and
- (2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [], if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [], if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air

Signature

Attach any exception to certification statement.

DEP Form No. 62-210.900(3) - Form

Scope of Application

Emissions		Permit Type	Processing Fee
Unit ID	Description of Emissions Unit	1	
	SV-1: Paint booth for Recreational	AC1D	\$2,000
001	Vehicle Paint & Major Repairs		
	SV-2: Paint booth for Recreational	AC1D	SEE ABOVE
001	Vehicle Paint & Major Repairs		
	SV-3 Paint booth for Recreational	AC1D	SEE ABOVE
001	Vehicle Paint & Minor Repairs		
	SV-4: Paint booth for Recreational	AC1D	SEE ABOVE
001	Vehicle Paint & Minor Repairs		
	Construction of a forty (40) bay service	AC1D	SEE ABOVE
GV	center (fugitive emissions)		
_	Paint prep –area	AC1D	SEE ABOVE
GV			
	Paint prep-area	AC1D	SEE ABOVE
GV			
			<u> </u>
		1	
			
			· <u> </u>
			1
		1	

Application Processing Fee

Check one: [X] Attached - Amount: \$__750____ [] Not Applicable_

Construction/Modification Information

1. Description of Proposed Project or Alterations:

Facility is a recreational vehicle service center which performs repairs on customer owned units. Repairs include engine work, electrical, and HVAC system repair, component and appliance repairs, and exterior body work repairs including paint.

The facility was constructed as described in the construction permit.

- 2. Actual Date of Commencement of Construction: December 2002
- 3. Actual Date of Completion of Construction: March 2003

Application Comment

Bodywork and paint repairs are dependent on customer needs and can be anything from a small scratch to a major repair. Estimated usage per job is from one gallon to a maximum of ten gallons.

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1.	1. Facility UTM Coordinates:			
	Zone:	East (km):	: Nort	th (km):
2.		ongitude: (See attached d		
	Latitude (DD/MM/	SS): 28° 50' 24" N	Longitude (DD/MN	M/SS): 82° 1' 23" W
3.	Governmental	4. Facility Status	5. Facility Major	6. Facility SIC(s):
	Facility Code:	Code:	Group SIC Code:	7538
	0	C	Auto appairs, sous, + Parking	
7.	Facility Comment ((limit to 500 characters):		
			•	
	•			
			,	

Facility Contact

1. N	Name and '	Title of Facility	Contact:	Bret Howard	, Service	Center Manager	
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2. Facility Contact Mailing Address:

Organization/Firm: Monaco Coach Corporation

Street Address: 4505 Monaco Way

City: Wildwood State: Florida Zip Code: 34785

7

3. Facility Contact Telephone Numbers:

Telephone: (352)-330-3801 Fax: (352) 330-3852

DEP Form No. 62-210.900(3) - Form Effective: 2/11/99

Facility Regulatory Classifications

Check all that apply:

1. [] Small Business Stationary Source?	[x] Unknown
2. [] Synthetic Non-Title V Source?	
3. [] Synthetic Minor Source of Pollutants Other than	HAPs?
4. [92] Synthetic Minor Source of HAPs?	
5. [One or More Emissions Units Subject to NSPS?	
6. [] One or More Emission Units Subject to NESHA	P Recordkeeping or Reporting?
7. Facility Regulatory Classifications Comment (limit to	200 characters):
The facility does not fit any of the above categories, coating general permit. Source has an estimated act hours of operation, of 11.2 tons VOC, 4.6 tons of H emissions, based on 8760 hours, are 39 tons VOC as	tual emissions, based on 2500 APs. Maximum potential
See attached spread sheet	

Rule Applicability Analysis

Not subject to Pre-Construction review since the facility is and will be a minor facility with net		
emissions increases below applicable regulatory PSD thresholds.62-212-400(2)(d)(1).		

DEP Form No. 62-210.900(3) - Form

B. FACILITY POLLUTANTS

List of Pollutants Emitted

1. Pollutant Emitted	2. Pollutant Classif.	3. Requested En	missions Cap	4. Basis for Emissions	5. Pollutant Comment
		lb/hour	tons/year	Cap	
VOC		Not Est.	39.0	OTHER	
НАР		Not Est.	16.0	OTHER	
Individual HAPS		Not Est.	9.9	OTHER	
		~			
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			<u> </u>		

DEP Form No. 62-210.900(3) - Form

C. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements

1.	Area Map Showing Facility Location:
	[X] Attached, Document ID:1 [] Not Applicable [] Waiver Requested
2.	Facility Plot Plan:
	[X] Attached, Document ID:3 [] Not Applicable [] Waiver Requested
3.	Process Flow Diagram(s):
	[X] Attached, Document ID:2 [] Not Applicable [] Waiver Requested
4.	Precautions to Prevent Emissions of Unconfined Particulate Matter:
	[] Attached, Document ID:[X] Not Applicable [] Waiver Requested
5.	Supplemental Information for Construction Permit Application:
	[] Attached, Document ID: [X] Not Applicable
6.	Supplemental Requirements Comment:
	Spreadsheet for PTE estimates Compliance records for conditions 11 & 12 of construction permit no. 1190038-001-AC

10

Emissions	Unit	Information	Section	of
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III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Description and Status

1.	1. Type of Emissions Unit Addressed in This Section: (Check one)				
[[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).				
[X	process or production unit	mation Section addresses, as a size and activities which has at least so produce fugitive emissions.	, , ,		
[=	mation Section addresses, as a si s and activities which produce fu	ngle emissions unit, one or more agitive emissions only.		
4 I Tw	-	nit Addressed in This Section (linbooths with dry filtered exhaus			
3.	Emissions Unit Identification Booth ID: SV-1, SV-2, SV-		[] No ID [] ID Unknown		
4.	Emissions Unit Status Code: A	5. Initial Startup Date: 3/1/03	6. Emissions Unit Major Group SIC Code: 75		
7.	Emissions Unit Comment: (Limit to 500 Characters)			
:					

11

DEP Form No. 62-210.900(3) - Form

Emissions Unit Control Equipment	•
1. Control Equipment/Method Description (limit to 200 characters p Booths will have fabric filter exhaust to control paint overspray a paint.	
	,
2. Control Device or Method Code(s): 018 -Fabric Filter -Low Te	mperature
Emissions Unit Details	
1. Package Unit: Custom Manufactured	
Manufacturer: Model Number:	
2. Generator Nameplate Rating: MW	,
3. Incinerator Information:	0.5
Dwell Temperature: Dwell Time:	°F seconds
Incinerator Afterburner Temperature:	°F
Emissions Unit Operating Capacity and Schedule	
1. Maximum Heat Input Rate:	mmBtu/hr
2. Maximum Incineration Rate: lb/hr	tons/day
3. Maximum Process or Throughput Rate: See attached PTE spread	dsheet
4. Maximum Production Rate: See attached PTE spreadsheet	A se
5. Requested Maximum Operating Schedule:	0 6 X
hours/day: 24	days/week:7
weeks/year: 52	hours/year: 8.736
6. Operating Capacity/Schedule Comment (limit to 200 characters):	
Operating Capacity for the facility is based on similar facilities of in other states by Monaco Coach Corporation. Operation is a 50 l	=
with some occasional overtime to meet service demands.	nour per week facility
<u> </u>	

Emissions Unit Information Section _____ of ____

DEP Form No. 62-210.900(3) - Form

En	nissions Unit Information S	ection o	of		ECEI					
	B. EMISSIO	ON POINT (STA	ACK/VENT) INF	FORMATION (A. S. C. L.					
<u>En</u>	nission Point Description ar	nd Type		Departies Of	702200					
1. Identification of Point on Plot Plan or Flow Diagram? SV-1, SV-2, SV-3, SV-4 2. Emission Point Type Code 1 – Each stack ID represents a sep										
	Descriptions of Emission Po 100 characters per point): Not Applicable		g this Emissions U		,					
	ID Numbers or Descriptions of Applicable	s of Emission Ur	nits with this Emi	ssion Point in Commo	n:					
5. V	Discharge Type Code:	6. Stack Height 25	ht: feet	7. Exit Diameter: 3.0	feet					
8.	Exit Temperature: 77 °F	9. Actual Volumente Rate: 30,00	umetric Flow 0 acfm	10. Water Vapor: 0 %						
11.	. Maximum Dry Standard Flo	ow Rate: dscfm	12. Nonstack En	nission Point Height:	feet					
13.	Emission Point UTM Coord	linates:								
	Zone: E	ast (km):	North	h (km):						
14.	Emission Point Comment (l	imit to 200 chara	acters):							

DEP Form No. 62-210.900(3) - Form Effective: 2/11/99

Emissions Unit Information	Section	of							
C. SEGN	MENT (PROCE	SS/FUEL) INF	ORMATION						
Segment Description and Ra	te: Segment	_1of1_							
1. Segment Description (Proc Surface Coating Booths (SEE SPREADSHEET FOR		`	,						
2. Source Classification Code 40201605 – SURFACE COA OPERATIONS	, ,	3. SCC Units: GALLONS USED (SEE SPREADSHEET)							
4. Maximum Hourly Rate: see spreadsheet	5. Maximum see spreadshee		6. Estimated Annual Activity Factor: see spreadsheet						
7. Maximum % Sulfur:	8. Maximum		9. Million Btu per SCC Unit:						
10. Segment Comment (limit to Service facility, paint operat as small as a scratch to a total	ions are based o	on an as needed	basis. Scope of repairs can be						
Segment Description and Ra	te: Segment	of							
1. Segment Description (Prod	cess/Fuel Type)	(limit to 500 ch	aracters):						

 Source Classification Cod Maximum Hourly Rate: 	le (SCC):	3. SCC Unit	s:	
4. Maximum Hourly Rate:				
ii iizwiiiiwiii iivwiij ituto.	5. Maximum	Annual Rate:	6.	Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum	% Ash:	9.	Million Btu per SCC Unit:
10. Segment Comment (limit	to 200 character	rs):		
10. Segment Comment (limit	to 200 character	rs):		•

14

Emissions Unit Information Section	of
Pollutant Detail Information Page	of

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions								
1. Pollutant Emitted: VOC 2	2. Pollutant Reg	ulatory Code: NS						
3. Primary Control Device 4. Secondary Co Code: Code:	· · · · · · · · · · · · · · · · · · ·							
6. Potential Emissions: lb/hour 38.92	2 tons/year	7. Synthetically Limited?						
8. Emission Factor: Materials Balance – see s	preadsheet	9. Emissions Method Coo	le:					
Reference:		(2)						
10. Calculation of Emissions (limit to 600 chara	icters):							
SEE ATTACHED SPREADSHEET								
11 Pollytout Potential Emissions Comment (line	ait to 200 aharra	At 240)						
11. Pollutant Potential Emissions Comment (lim	nit to 200 charac	cters):						
Actual emissions based on 2500 hours per yea	ar operation an	nd PTE based on 8,760 hou	ırs.					
Allowable Emissions Allowable Emissions	of	-						
1. Basis for Allowable Emissions Code:	2. Future Eff Emissions	fective Date of Allowable s:						
3. Requested Allowable Emissions and Units:	4. Equivalen	t Allowable Emissions:						
		lb/hour tons/ye	ar					
5. Method of Compliance (limit to 60 character	rs):							
6. Allowable Emissions Comment (Desc. of O	perating Method	d) (limit to 200 characters):						
		,						
·								

DEP Form No. 62-210.900(3) - Form

Emissions Unit Information	Section	of		
Pollutant Detail Information	ı Page	of		
D. EMISSION	S HNIT POLLI	TTANT DETAI	L INFORMATION	l
Potential Emissions	D UIIII I ULLI	JEINITE MELLICE		ı
Pollutant Emitted: PM PM	W10	2 Pollutant Rec	gulatory Code: NS	
3. Primary Control Device Code: 018	4. Secondary Code:	Control Device	5. Total Percent I of Control: 90	%
6. Potential Emissions: lb/h	nour 4.33	tons/year	7. Synthetically I	imited?
8. Emission Factor: Materia Reference:	spreadsheet	9. Emissions Met (2)	hod Code:	
10 C-11	d: ' (00 .1			
10. Calculation of Emissions (limit to 600 cnai	racters):		
SEE ATTACHED SPREAD	SHEET			
				·
11. Pollutant Potential Emission	ons Comment (li	mit to 200 charac	otara):	
Emissions based on Paint sp	•		,	100%
collection efficency and 90%	· -	_	• •	
overspray accumulation or p	particulate settli	ing within the pa	aint booths.	:
Allowable Emissions Allowa	able Emissions _		-	
1. Basis for Allowable Emiss	sions Code:	2. Future Eff Emissions	fective Date of Allows:	wable
3. Requested Allowable Emi	ssions and Units	: 4. Equivaler	nt Allowable Emission	ons:
			lb/hour	tons/year
5. Method of Compliance (lin	mit to 60 charact	ers):		
, , , , , , , , , , , , , , , , , , ,				
6. Allowable Emissions Com	ment (Desc. of (Operating Metho	d) (limit to 200 char	acters):

DEP Form No. 62-210.900(3) - Form Effective: 2/11/99

Emissions Unit Information Sect	ion of	
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E. VISIBLE EMISSIONS INFORMATION (Only Emissions Units Subject to a VE Limitation)

Visible Emissions Limitation: Visible Emiss	sions Limitation of
1. Visible Emissions Subtype: VE20	2. Basis for Allowable Opacity:
	[X] Rule [] Other
3. Requested Allowable Opacity:	
	xceptional Conditions: %
Maximum Period of Excess Opacity Allov	ved: min/hour
4. Method of Compliance: Visible emission	compliance achieved by having dry filters in
place during spray operations.	
5. Visible Emissions Comment (limit to 200	characters):
62-296.320 (4)(b) – General Visible Emission	ns Standard limiting to 20% opacity
,	
	•
	CONTRACTOR OF THE CONTRACTOR O
E COMPINITORIO M	
r. CONTINUOUS MI	ONITOR INFORMATION
	ONITOR INFORMATION ject to Continuous Monitoring)
	ject to Continuous Monitoring)
(Only Emissions Units Sub	ject to Continuous Monitoring)
(Only Emissions Units Sub Continuous Monitoring System: Continuou	ject to Continuous Monitoring) s Monitor of
(Only Emissions Units Sub Continuous Monitoring System: Continuou 1. Parameter Code:	ject to Continuous Monitoring) s Monitor of 2. Pollutant(s):
(Only Emissions Units Sub Continuous Monitoring System: Continuou 1. Parameter Code: 3. CMS Requirement:	ject to Continuous Monitoring) s Monitor of 2. Pollutant(s): [] Rule [] Other
(Only Emissions Units Sub Continuous Monitoring System: Continuou 1. Parameter Code: 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number:	ject to Continuous Monitoring) s Monitor of 2. Pollutant(s): [] Rule [] Other Serial Number:
(Only Emissions Units Sub Continuous Monitoring System: Continuou 1. Parameter Code: 3. CMS Requirement: 4. Monitor Information: Manufacturer:	ject to Continuous Monitoring) s Monitor of 2. Pollutant(s): [] Rule [] Other
(Only Emissions Units Sub Continuous Monitoring System: Continuou 1. Parameter Code: 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number: 5. Installation Date:	ject to Continuous Monitoring) s Monitor of 2. Pollutant(s): [] Rule [] Other Serial Number: 6. Performance Specification Test Date:
(Only Emissions Units Sub Continuous Monitoring System: Continuou 1. Parameter Code: 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number: 5. Installation Date:	ject to Continuous Monitoring) s Monitor of 2. Pollutant(s): [] Rule [] Other Serial Number: 6. Performance Specification Test Date:
(Only Emissions Units Sub Continuous Monitoring System: Continuou 1. Parameter Code: 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number: 5. Installation Date:	ject to Continuous Monitoring) s Monitor of 2. Pollutant(s): [] Rule [] Other Serial Number: 6. Performance Specification Test Date:
(Only Emissions Units Sub Continuous Monitoring System: Continuou 1. Parameter Code: 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number: 5. Installation Date:	ject to Continuous Monitoring) s Monitor of 2. Pollutant(s): [] Rule [] Other Serial Number: 6. Performance Specification Test Date:
(Only Emissions Units Sub Continuous Monitoring System: Continuou 1. Parameter Code: 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number: 5. Installation Date:	ject to Continuous Monitoring) s Monitor of 2. Pollutant(s): [] Rule [] Other Serial Number: 6. Performance Specification Test Date:

17

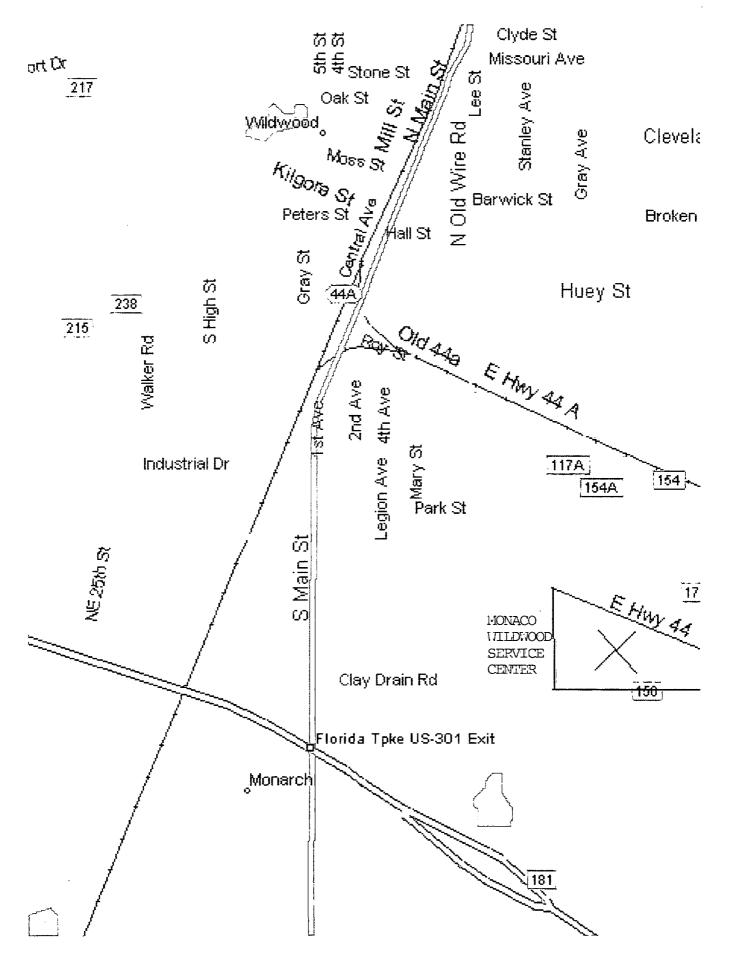
DEP Form No. 62-210.900(3) - Form

Emissions	Unit In	formation	Section	of
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G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

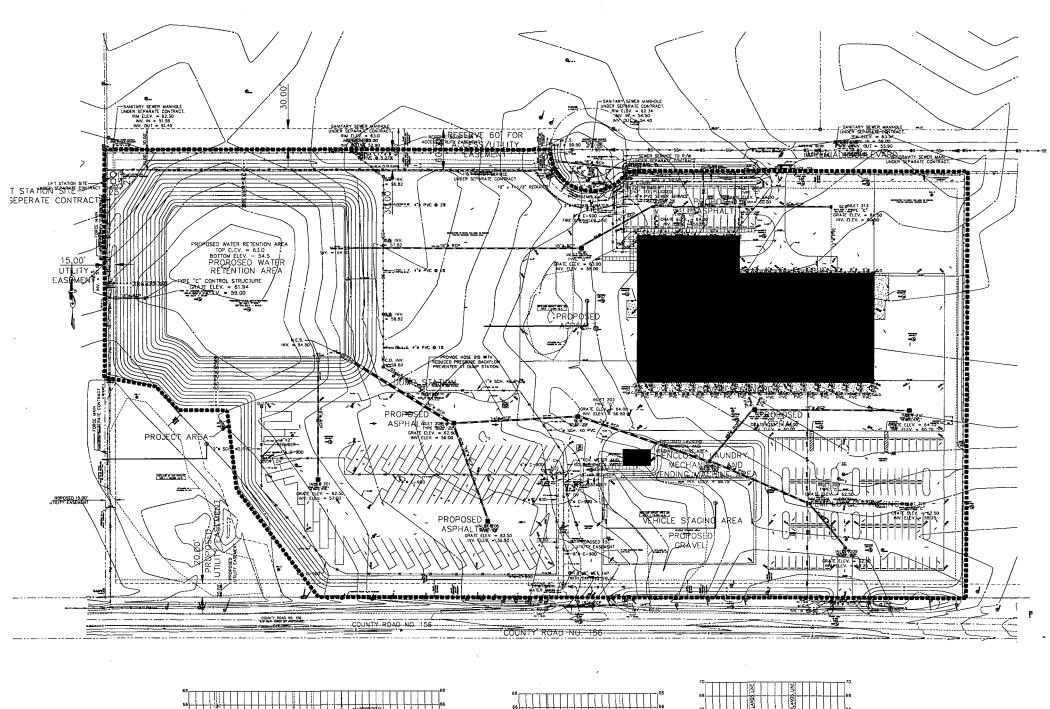
1.	Process Flow Diagram
	[] Attached, Document ID: [x] Not Applicable [] Waiver Requested
2.	Fuel Analysis or Specification [] Attached, Document ID: [x] Not Applicable [] Waiver Requested
3.	Detailed Description of Control Equipment [] Attached, Document ID: [x] Not Applicable [] Waiver Requested
4.	Description of Stack Sampling Facilities [] Attached, Document ID: [x] Not Applicable [] Waiver Requested
5.	Compliance Test Report [] Attached, Document ID: [] Previously submitted, Date: [x] Not Applicable
6.	Procedures for Startup and Shutdown [] Attached, Document ID: [x] Not Applicable [] Waiver Requested
7.	Operation and Maintenance Plan [] Attached, Document ID: [x] Not Applicable [] Waiver Requested
8.	Supplemental Information for Construction Permit Application [] Attached, Document ID: [x] Not Applicable
9.	Other Information Required by Rule or Statute [] Attached, Document ID: [x] Not Applicable
	 10. Supplemental Requirements Comment: Attached are: An Area Map Facility Flow Diagram Facility Diagram Spreadsheet for Potential Emissions Compliance Records for conditions 11 & 12 of construction permit no. 1190038-001-AC



Wildwood, FL **FLOW DIAGRAM** SV- 1& 2 GV **MAJOR PAINT OR BODY REPAIR** PAINT PAINTS = 8 GALS/DAY SERVICE PAINT **PREP** 1.0 UNITS/HR RELEASED TO COMPOSITES = 0.71 GALS/DAY CUSTOMER CLEANERS & SOLVENTS = 3 GALS/DAY SV-3 & 4 MINOR PAINT OR **BODY REPAIR** GV PAINTS = 2 GALS/DAY **SERVICE** RELEASED TO **SERVICE & REPAIR** CUSTOMER & REPAIR 5.0 UNITS/HR CAULKS, SEALANTS AND ADHESIVES = 2.54 GALS/DAY CLEANERS AND SOLVENTS=0.53 GAL/DAY

AEROSAL COATINGS=0.51 GAL/DAY

Monaco Coach Service Facility



Wildwood Construction 5-30-02 PTE CALCULATION *OPERATING PERAMETERS TAKEN FROM 2001ELKHART

Potential to emit calculations are based on usage data of a similiar company source. Based on an estimated 2500 hour work year, therefore the PTE factor is 3.5.

24 hr/day x 365 days/yr = 3.5 (PTE factor)

2500 hг/уг

004

											2500 hг/уг						,
<u> </u>	****	DENOITY	~ 1101		~ ~~	-0-				AVERAGE		1 YEAR			1 YEAR		Transfer efficien
	MATERIAL						ACTUAL		ACTUAL	_	ACTUAL	ACTUAL HAPS	PTE	PTE voc	PTE	PARTICULATE	•
NAME CAULKS, SEALANTS & ADHESIVES:	D NUMBER	LBS/GAL	BY WG1.	BY WGI.	BY WGI.	#VOC/GL	#VOC/GL	U.O.M.	USAGE	PER DAY 2,54	VOC	HAPS	USAGE	VOC	HAPS	NO CONTROL	90% Control Eff.
PROBOND TITE-R-BOND	AP.32	7.43	98.50%	5.00%	1.50%	7.32	7.32	32OZ	82.00	0.33	0.30	0.02	287.00	1.05	0.05	0.00	
	SP3H15ARC	6.15	87.84%	7.00%	12.16%	5.41	3.78	15 LBS	30.38	0.12	0.06	0.01	106.33	0.20	0.02	0.00	
BOSTIK SUPERTAK	150725	5.76	73.80%	40.00%	26.20%	4.25	4.25		38.25	0.15	0.08	0.04	133.88	0.28	0.15		
1100 FAST SET POLYURETHANE ADHESIVE	1100	10.02	9.80%	15.00%	90.20%	0.98		5 GAL	96.24	0.38	0.05	0.07	336.84	0.17	0.25		
LOTHIX UVR ELASTISEAL, OFFWHITE (FV)	7547	9.52	33.00%	19.00%	67.00%	3.14		FV	40.00 16.09	0.16	0.06	0.04	140.00	0.22	0.13	0.00	
RV2000 II SELF LEVELING CAULK 1: SELF LEVELING SEALANT 502LS	71043/171037 502 LS	11.43	21.89% 22.70%	15.00% 8.90%	78.11% 77.30%	2.50 2.43	2.50	10.3 OZ	45.20	0.08	0.02	0.01	56.32 158.20	0.07	0.05		
MS-101 SEALANT COLORMETRIC WHITE	88-4371	8.35	55.00%	35.00%	45.00%	4.59		10.6 OZ	18.00	0.10	0.04	0.02	63.00	0.13	0.09		
DOW CORNING(R) 795 SILICONE SEALANT WHITE		12.69	2.00%	0.00%	98.00%	0.25		10.67OZT	150.00	0.60	0.02	0.00	525.00	0.05	0.00		
ACRYLIC SEAM SEALER	SM5504	8.26	39.50%	42.00%	60.50%	3.26	_	PT	23.75	0.10	0.04	0.04	83.13	0.15	0.14		
SILICONE LUBRICANT SPRAY	MC43	5.00	100.00%	40.00%	0.00%	5.00	5.00	13OZ	5.70	0.02	0.01	0.01	19.95	0.05	0.02	0.00	
W-5 BLUE WAX	W-5	10.00	90.0%	0.0%	10.00%	9.00	5.00	14 OZ	20.63	0.08	0.05	0.00	72.21	0.18	0.00	0.00	
EXPANDING FOAM SEALANT	21558	8.35	20.00%	40.00%	80.00%	1.67		12OZ 20O	18.63	0.07	0.01	0.03	65.21	0.05	0.11	0.00	
ADHESIVE WINDSHIELD SEALANT	U418	10.10	11.00%	10.00%	89.00%	1,11	0.44	10.5 OZ	50.94	0.20	0.01	0.03	178.29	0.04	0.09	0.00	
COMPOSITES:		. 0.50	00.000	0.000	07.500/	5.04	5.04		56.00	0.71	0.15	0.00	400.00	0.50	0.00	0.00	
HYDROMENT CTG ALL COLORS (MOBE PEARL KIT) 1 3M PERFECT-IT III EXTRA CUT COMPOUND 05936	900 HYDROMIX 05936	8.50 9.18	62.50% 67.50%	0.00%	37.50% 32.50%	5.31 6.20	3.00	SLE BAG + QTS	56.00 101.50	0.22	0.15 0.15	0.00	196.00 355.25	0.52 0.53	0.00	0.00	
	ALL COLORS		0.00%	0.00%	100.00%	0.00	0.00		11.90	0.05	0.00	0.00	41.65	0.00	0.00		
COLOR PUTTY KOMBI PUTTY	A Committee of the Comm	13.00	31.20%	11.80%	68.80%	4.06		2 OZ CAN	8.25	0.03	0.02	0.00	28.88	0.06			
PAINTS:										10.01							
UR50 UNIVERSAL MID/TEMP REDUCER	UR50	7.28	100.00%	5.00%	0.00%	7.28	7.30		249.00	1.00	0.91	0.05	871.50	3.18	0.16		0.000
UR40 UNIVERSAL LOW TEMP REDUCER	UR40	7.40	100.00%	16.00%	0.00%	7.40	7.40		113.00	0.45	0.42	0.07	395.50	1.46	0.23	0.00	0.000
DIAMONT BC BASES & COLORS (INCLUDING	DAB	8.50	69.50%	35.12%	30.50%	5.91	5.65		859.63	3.44	2.43	1.28	3,008.71	8.50	4.49		0.156
DIAMONT - BASECOAT BLACK	BC200	8.50	69.50%	42.00%	30.50%	5.91	5.65		51.00 24.00	0.20	0.14	0.09	178.50	0.50	0.32	0.09	0.009
DE17 ETCHING PRIMER DA18 DIAMOND ETCHING ACTIVATOR	DE 17 DA18	9.36 6.84	56.00% 96.00%	12.00%	44.00%	5.24 6.57	5.20 (6.50 (OT.	6.00	0.10	0.00	0.01	84.00 21.00	0.22	0.05	0.07	0.007
* 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1	228	7.04	94.2%	54.10%	5.8%	6.63	6.70	GAL	291.00	1.16	0.02	0.55	1,018.50	3.41	1.94	0.00	0.000
DP21 2K COLOR-IT PRIMER	DP21	13.39	29.0%	7.0%	71.0%	3.88	3.90	GAL	21.00	0.08	0.04	0.01	73.50	0.14	0.03		0.014
DP20 DIAMOND PRIMER	DP20	13.0	29.0%	20.0%	71.0%	3.77	3.80		51.00	0.20	0.10	0.07	178.50	0.34	0.23		0.033
PH36 PRIMER AND SEALER HARDENER (ME	PH 36	8.00	66.00%	20.00%	34.00%	5.28	5.30	ΩТ	8.00	0.03	0.02	0.01	28.00	0.07	0.02	0.02	0.002
ACRYLIC FILL IN SAND LOW VOC GRAY PRIM	1318	11.12	41.08%	27.70%	58.92%	4.57	4.40	GAL	47.00	0.19	0.10	0.07	164.50	0.36	0.25	0.22	0.022
DR33 LOW VOC REDUCER (FAST)	DR33	6.75	100.00%	0.00%	0.00%	6.75	6.70		122.00	0.49	0.41	0.00	427.00	1.43	0.00		0.000
DH46 LOW VOC DIAMOND HARDENER	DH46	8.54	29.0%	0.00%	71.0%	2.48	2.50	GAL	85.00	0.34	0.11	0.00	297.50	0.37	0.00		0.036
DC92 LOW VOC DIAMOND CLEAR	DC92	8.15	51.00%	10.00%	49.00%	4.16		3AL	86.00	0.34	0.18	0.04	301.00	0.62	0.12		0.024
DC97 LOW VOC DIAMOND CLEAR DC76 NR TURBO CLEAR	DC97 DC76NR	8.06 7.57	52.00% 65.0%	21.00% 21.0%	48.00% 35.0%	4.19 4.92	4.20 (4.40	GAL GAL	10.00 268.25	1.07	0.02	0.01 0.21	35.00 938.88	0.07 2.07	0.03 0.75	0.03	0.003
923-109 HS UV KLARLACK CLEAR	923-109	8.18	47.00%	13.00%	53.00%	3.84		5.0 L	73.97	0.30	0.59	0.21	258.90	0.50	0.75	0.30	0.030
ULTRA 7000 CLEARCOATS AIR DRY CLEARCOAT	CC-633	7.89	49.30%	25.00%	50.70%	3.89	3.89		17.50	0.07	0.03	0.02	61.25	0.12	0.06		0.005
ULTRA 7000 BASECOAT STABILIZER STANDARD	BCS-605	7.24	100.00%	51.00%	0.00%	7.24	7.05		20.00	0.08	0.07	0.04	70.00	0.25	0.13		0.000
SSH-520 URETHANE HARDENER	SSH-520	8.07	55.00%	47.00%	45.00%	4.44	4.45	ΣT	3.25	0.01	0.01	0.01	11.38	0.03	0.02	0.01	0.001
3M NO CLEANUP ROCKER GARD	08949	7.51	66.00%	66.00%	34.00%	4.96	4.63		3.00	0.01	0.01	0.01	10.50	0.02	0.03	0.01	0.001
DH 42 RAPID HS HARDENER	DH42	8.81	28.00%	20.00%	72.00%	2.47	2.50		26.25	0.11	0.03	0.02	91.88	0.11	0.08	0.12	0.012
LH20 FAST ACRYLIC HARDENER	LH20	8.92	28.00%	14.00%	72.00%	2.50	2.50		31.00	0.12	0.04	0.02	108.50	0.14	0.07	0.14	0.014
EP789 BLACK EPOXY PRIMER	EP789	11.29	40.00%	23.50%	60.00%	4.52	4.50		12.00 24.00	0.05 0.10	0.03	0.02	42.00	0.09	0.06	0.06	0.006
RV2000 HIGH SOLIDS URETHANE CLEARCOAT F AEROSAL COATINGS	172000	8.08	53.00%	50.00%	47.00%	4.28	4.30	GAL	24.00	0.10	0.05	0.05	84.00	0.18	0.17	0.06	0.006
SPRUCE SEMI-GLOSS BLACK ENAMEL 30 9	18-24	6.19	82.8%	16.60%	17.2%	5.13	3.47	12 OZ	46.69	0.19	0.08	0.02	163.42	0.28	0.08	0.03	0.003
	M102-0420	6.60	95.00%	7.00%	5.00%	6.27		3 OZ	31.38	0.13	0.09	0.01	109.83	0.32	0.03	0.01	0.001
Undercoat Rubberized	21913	5.84	65.0%	50.0%	35.0%	3.80	4.50	120Z	50.38	0.20	0.11	0.07	176.33	0.40	0.26	0.07	0.007
PAINT PREP CLEANERS/SOLVENTS:										3.01							
THINNER LACQUER RICLING SOLVENTS	3642S	6.54	100.00%	23.00%	0.00%	6.54	4.50		31.00	0.12	0.07	0.02	108.50	0.24	0.08		0.000
PRE KLEANO	900	6.29	100.00%	0.00%	0.00%	6.29	6.30		179.00	0.72	0.56	0.00	626.50	1.97	0.00	0.00	0.000
901 PRE PAINT CLEANER	901- 1710-50:AL	5.87 7.04	100.00%	10.00% 86.00%	0.00%	5.87 7.04	5.90	5 GAL	63.50 121.00	0.25	0.19	0.02	222.25 423.50	0.66 1.29	0.07 1.28	0.00	0.000
DT10 FAST DRY ACRYLIC LACQUER THINNER ID S-0170B SOLVENT BLEND THINNER	S-0170B	6.97	100.0%	78.20%	0.00%	6.97		DRUMS	837.00	3.35	2.91		2,929.50	10.19	7.98	0.00	0.000
	WST PAINT	7.41	90.00%		10.00%	6.67	6.67		-479.00	-1.92	-1.60		(1,676.50)	(5.59)			
CLEANERS/SOLVENTS:			23.0070	. 3.00 /0	. 0.0070	3.01	3.0.			0.53	50		(.,5,5,5,0)	(0.00)	\ \ /	5.00	5.000
ACRYLAC LOW VOC CLEANER RS-600V 7	707 Q	6.54	100.0%	55.00%	0.0%	6.54	6.53	QT	12.25	0.05	0.04	0.02	42.88	0.14	0.08	0.00	0.000
G-542 CLEAR VIEW GLASS CLEAN				0.0%	0.0%	8.35		19 OZ	37.41	0.15	0.07	0.00	130.94	0.26	0.00	0.00	0.000
METHYL ETHYL KETONE		6.73	100.0%		0.0%	6.73	6.73	FV	5.00	0.02	0.02		17.50	0.06	0.06	 	0.000
	ENER 10		100.00%	0.00%	0.00%	8.00		00Z CAN	2.66	0.01	0.01	0.00	9.31	0.04	0.00		0.000
3m citrus base industrial cleaner	X X tons	7.18	100.0%	0.00%	0.0%	7.18		18.5 OZ	3.47	0.01	0.01	0.00	12.15	0.04	0.00	0.00	0.000
CAMPER CLEANER/KAMPER CLEANER	38-8818	8.51	88.00%	0.00%	12.00%	7.49	3.74		42.00	0.17	0.08		147.00	0.28	0.00		
NON CHLORINATED BRAKE WASH AEROSOL SPRAYWAY GLASS CLEANER	19442	7.51 8.34	100.00%	60.00%	0.00%	7.51	3.13		14.72 13.91	0.06	0.02 0.01	0.03	51.52 48.69	0.08	0.12		0.000
TOTAL USAGE	050	8.34	100.00%	11.00%	0.00%	8.34	1.79 1	9 UZ	4.328.68			4.55	48.69 15,150		15.94		0.43
Estimated Usage gallons/day									17.31	34.0		4,55	13,130	30.72	13.34	4,35	0,43
Estimated Usage galions/day		i		L			L	i	17.31	Į.	L	L			l	<u>L</u>	

HAP EMISSION CALCULATIONS

004

		% TOLUENE			K 87000 DEN750E	% MIRK	% MFK	GLYCOL ETKERS	n-hevene	PTF TONS	PTF TONS	PTF TONS	PTF TONS	PTF TONS	PTF TONS	PTE TONS	PTF TONS
MATERIAL	MATERIAL	108-88-3	67-56-1	1330-20-7	100-41-4	108-10-1	78-93-3	ULTUAL EINENS	Tricxanc		METHANOL		-	MIBK		GLYCOL ETHERS	
NAME	I D NUMBER									108-88-3	67-56-1	1330-20-7	100-41-4	108-10-1	78-93-3		78-93-3
CAULKS, SEALANTS & ADHESIVES:														100 10 1			
PROBOND TITE-R-BOND	AP.32	5.00%								0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STAPUT III H CYLINDER 15LBS	SP3H15ARC	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
BOSTIK SUPERTAK				40.000	2000				40.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
1100 FAST SET POLYURETHANE ADHESIVE	1. 4700 3400	40,000/		10.00%	5.00%					0.00	0.00	0.17	0.08	0.00	0.00	0.00	0.00
LOTHIX UVR ELASTISEAL, OFFWHITE (FV)	7547	19.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1		0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
職権があるが割りますが、これはお客がは職権を終め込むです。 は	171043/17103 502 LS	15.00% 8.90%	0.00%	0.00%	0.00%	0.00%	0.00%	<u> </u>		0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELF LEVELING SEALANT 502LS MS-101 SEALANT COLORMETRIC WHITE	88-4371	0.00%	0.00%	30.00%	5.00%	0.00%	0.00%	 		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOW CORNING(R) 795 SILCONE SEALANT WHITE	1.00	0.00%	0.0076	30.00 /6	3.00 %	0.00%	0.00%	1		0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
ACRYLIC SEAM SEALER	SM5504	42.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SILICONE LUBRICANT SPRAY	MC43	12.0070	0.0070	0.00 /2	0.0070	0.0070	0.00 /	0.00 %	40.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
W-5 BLUE WAX	W-5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXPANDING FOAM SEALANT	21556	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.0075	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00
ADHESIVE WINDSHIELD SEALANT	U418	10.00%	0.00.7	0.0070	0.0075	0.0070	0.007.	10.007.0		0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COMPOSITES:	04.10 2	10.00%								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1900 HYDROMIX	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3M PERFECT-IT III EXTRA CUT COMPOUND 05936	05936	0.00%	0.00%	0.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
	ALL COLORS		0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KOMBIPUTTY	3005 🔠	1.40%		6.80%	1.20%			2.40%		0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
PAINTS:	The second second																
UR50 UNIVERSAL MID TEMP REDUCER	UR50							5.00%		0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00
UR40 UNIVERSAL LOW TEMP REDUCER	UR40	16.00%	0.00%	0.00%	0.00%	0.00%	0.00%			0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIAMONT BC BASES & COLORS (INCLUDING		0.00%	0.00%	10.25%	2.82%	11.79%	10.26%			0.00	0.00	1.31	0.36	1.51	1.31	0.00	0.00
DIAMONT - BASECOAT BLACK	BC200	0.00%	0.00%	18.00%	4.00%	20.00%				0.00	0.00	0.14	0.03	0.15	0.00	0.00	0.00
DE17 ETCHING PRIMER	DE 17	2 2 2 2 2 2															
DA18 DIAMOND ETCHING ACTIVATOR	DA18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A CONTRACTOR OF THE CONTRACTOR	2228	35.00%		15.00%	4.10%					1.25	0.00	0.54	0.15	0.00	0.00	0.00	0.00
DP21 2K COLOR-IT PRIMER	DP21	-		6.00%	1.00%					0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
DP20 DIAMOND PRIMER	DP20	-		15.00%	5.00%					0.00	0.00	0.17	0.06	0.00	0.00	0.00	0.00
PH36 PRIMER AND SEALER HARDENER (ME		45.000/		15.00%	5.00%					0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00
ACRYLIC FILL N SAND LOW VOC GRAY PRIM		15.00%	0.00%	10.00%	2.70%	0.000/	0.000/	0.000/		0.14	0.00	0.09	0.02	0.00	0.00	0.00	0.00
DR33 LOW VOC REDUCER (FAST)	DR33 DH46	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DH46 LOW VOC DIAMOND HARDENER	DC92	0.00%	0.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DC92 LOW VOC DIAMOND CLEAR DC97 LOW VOC DIAMOND CLEAR	DC92	1.00%		15.00%	5.00%					0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
DC76 NR TURBO CLEAR	DC76NR	1.00%		15.00%	5.00%					0.04	0.00	0.53	0.01	0.00	0.00	0.00	0.00
923-109 HS UV KLARLACK CLEAR	923-109	1.00%		9.00%	3.00%	1.00%				0.00	0.00	0.10	0.03	0.00	0.00	0.00	0.00
ULTRA 7000 CLEARCOATS AIR DRY CLEARCOAT	CC-633 «			3.00 /6	3.00 /8	9.00%	16.00%			0.00	0.00	0.00	0.00	0.01	0.04	0.00	0.00
ULTRA 7000 BASECOAT STABILIZER STANDARD	BCS-605	7		51.00%		5.0070	10.00%			0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
SSH-520 URETHANE HARDENER	SSH-520	0.00%	0.00%	40.00%	7.00%			-		0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
3M NO CLEANUP ROCKER GARD	08949	60.00%		5.00%	1.00%					0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DH 42 RAPID HS HARDENER	DH42	20.00%								0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LH20 FAST ACRYLIC HARDENER	LH20	14.00%	0.00%	0.00%	0.00%	0.00%	0.00%			0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EP789 BLACK EPOXY PRIMER	EP789	0.00%	0.00%	14.00%	3.00%	0.00%	0.00%		-	0.00	0.00	0.03	0.01	0.00	0.00	0.00	0.00
RV2000 HIGH SOLIDS URETHANE CLEARCOAT		5.00%	0.00%	30.00%	10.00%	0.00%	5.00%			0.02	0.00	0.10	0.03	0.00	0.02	0.00	0.00
AEROSAL COATINGS																	
SPRUCE SEMI-GLOSS BLACK ENAMEL	98-24	13.40%	0.00%	3.20%	0.00%	0.00%	0.00%			0.07	0.00	0.02	0.00	0.00	0.00	0.00	0.00
tone finish clear gloss	M102-0420	-					4.00%			0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Undercoat Rubberized	21913	10.00%		10.00%					30.00%	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.15
PAINT PREP CLEANERS/SOLVENTS:	20000																
THINNER LACQUER RYCLING SOLVENTS	3642S	20.00%	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00
PRE KLEANO	900	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
901 PRE PAINT CLEANER	901	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DT10 FAST DRY ACRYLIC LACQUER THINNER			19.00%	0.00%	0.00%	0.00%	0.00%		0.00%	1.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00
S-0170B SOLVENT BLEND THINNER	S-0170B	53.20%	5.00%			10.00%	10.00%			5.43	0.51	0.00	0.00	1.02	1.02	0.00	0.00
HAZARDOUS PAINT WASTE	WST PAINT	52.85%	9.54%	0.00%	0.00%	5.40%	5.40%	2.70%	0.00%	(3.28)	(0.59)	0.00	0.00	(0.34)	(0.34)	(0.17)	0.00
CLEANERS/SOLVENTS: ACRYLAC LOW VOC CLEANER RS-600V	707 O	0.00%	0.00%	55.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
G-542 CLEAR VIEW GLASS CLEAN			0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
METHYL ETHYL KETONE	MEK	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%		0.00%	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
PROBE CO. L. C.		1															
	ENER 10		0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3m citrus base industrial cleaner	00.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAMPER CLEANER/KAMPER CLEANER	38-8818		0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NON CHLORINATED BRAKE WASH AEROSOL	19442	<u> </u>	0.00%	40.00%	20.00%	0.00%	0.00%	1	0.00%	0.00	0.00	0.08	0.04	0.00	0.00	0.00	0.00
SPRAYWAY GLASS CLEANER	050 📆	0.00%	1.00%	0.00%	0.00%	0.00%	0.00%	10.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
TOTAL USAGE		,								5.81	0.21	3.84	1.03	2.38	2.13	0.12	0.35
Estimated Usage gallons/day		<u>i </u>		L		1		1									



Consocion Permit: 1190038-001-AC

2003 EMISSIONS SUMMARY SHEET

PERMIT CONDITIONS: 39 TONS VOC /12MONTH PERIOD

.16 TONS HAPS/12 MONTH PERIOD

9.9 TON INDIVIDUAL HAP / 12 MONTHS

2.0 TON HAPS / MONTH

MONTH	TONS VOC	TONS HAPS	12 MONTH AVG TONS VOC	12 MONTH AVG TONS HAPS	
January-03	0.00	0.00	0.00	0.00	
February-03	0.00	0.00	0.00	0.00	
March-03	0.28	0.07	0.02	0.01	
April-03	0.25	0.08	0.04	0.01	
May-03	0.28	0.09	0.07	0.02	
June-03	0.27	0.11	0.09	0.03	
July-03	0.78	0.13	0.15	0.04	
August-03	0.00	0.00	0.15	0.04	
September-03	0.00	0.00	0.15	0.04	
October-03	0.00	0.00	0.15	0.04	
November-03	0.00	0.00	0.15	0.04	
December-03	0.00	0.00	0.15	0.04	



822 ADHESION PROMOTER: *

822

7.09

PERMIT NO: 1190038-001-AC EXPIRES

PLANT: S07 - WILDWOOD SERVICE CENTER

4505 Monaco Wav

Wildwood, FL 37485

INDUSTRIAL **FINISHERS**

MCC SKU

MATERIAL

MATERIAL

% VOL. % HAPS % SOLIDS ESTIMATED ACTUAL

May-03

May-03 May-03

I D NUMBER LBS/GAL BY WGT. BY WGT. BY WGT. # VOC/GAL #VOCHAL U.O.M. PURCH NAME TONS VOC TONS HAPS 811 CLEAR ADHESION PROMOTER 6.76 | 6.70 | GAL 0.00 |12512048 12512 96.00% 811 7.04 4.00% 0.00 0.00 FLAMMABLE WHISPER SPRAY 514R 514R 6.90 0.00% | 0.00% | 100.00% 0.00 2.14 GAL 0.00 0.00 0.00 12512956 3M AUTOMIX PANEL BONDING ADHES 8115 10.02 0.00% 0.00% 100.00% 0.00 0.00 200 ML 0.32 0.00 90601 BENDERS 630 LD CONTACT CEMENT 88.00% 50.00% 12.00% 630 6.68 5.88 2.60 02179 ea 7549 UVA ELASTISEAL, SPRING WHITE 10.02 30.60% 19.00% 69.40% 0.00 3.07 3.07 0.00 0.00 1240249 EPDM ROOFING MEMBRANE ADHESIN 905 BA 50.00% 0.00% 50.00% FV 8.64 4.32 0.19 0.00 0.00 0.00 12100647 BORING SMITH BSI WEB 76 ADHESIVE bsiweb76 5.84 82.30% 35.00% 17.70% 4.81 3.77 ea 0.00 0.00 0.00 12513714 GH14 GOLDEN HARVEST CLEAR WAL GH-14 8.76 66.00% 0.00% 34.00% 0.00 5.78 0.42 ea 0.00 0.00 X90329 PRO-BOND (TITE-R-BOND) AP.32 7.43 98.50% 2.50% 1.50% 7.32 7.32 32 OZ 0.00 0.00 0.00 12100641 BOSTIC 1100 FAST SET POLYURETHA 1100ES 9 98 9.80% 9.80% 90.20% 0.98 2.08 10.3 OZ 0.00 0.00 0.00 12511708 BOSTIC 1100 FAST SET POLYURETHA :1100FS 90.20% 9.98 0.98 9.80% | 9.80% 2.08 10.3 07 0.00 0.00 0.00 7143 ISR70-08KC WINDSHIELD ADHESIVE (ISR70-08KC 11.35 0.00% 0.00% 100.00% 0.00 0.00 10.3 OZ 0.00 0.00 0.00 12513252 LOCTITE PRISM 401 SURF-INSENSITIV 401 8.76 68.00% 0.00% 32.00% 5.96 0.00 0.00 S04003845 5.96 EA 0.00 ABS CEMENT 88-7783 27 00% 5 24 0.00 12511793 73.00% OTS 7 18 0.00 0.00 STAPUT IV M AEROSOL ADHESIVE 97321 7.96 81.7% 0.00% 18.3% 6.51 5.29 16 OZ 0.00 0.00 0.00 12101558 0.00 S12511914 STAPUT II AEROSOL ADHESIVE 150Z SP2ACC 5.93 79.9% 7.50% 20.07% 4.74 4.77 15 OZ 0.00 0.00 7.43 70.0% 70.00% an workwood original contact co 30.00% 5 20 5.20 ea 0.00 0.00 0.00 X90445 CHEM-WELD EP 10 OZ DC 10615 13.86 0.00% 0.00% 100.00% 0.00 0.00 10 OZ 0.00 0.00 0.00 S12511901 CHEM WELD EP 1.7 OZ 0.00 1.7 OZ 10641 13.86 0.00 0.00 100.00% 0.00 0.00 0.00 0.00 S12511925 CLEAR BOND ADH.(10561) 10561 100.00% 0.00 0.00 7.07 0.00 S12511924 9 64 0.00% 0.00% 0.00 0.00 PED WHETE FAST SETTING LATEX HYDRAULIC MORTAL **KER130** 24.71 0.00% 0.00% 100.00% 0.00 0.00 50 LBS 0.00 0.00 0.00 12512102 KER 130 GRANI/RAPID WHITE FAST S **KER130** 24.71 0.00% 0.00% 0.00 0.00 50 LBS 0.00 0.00 0.00 12512102 100.00% KER 116 ULTRAFLEX II WHITE ONE-S **KER116** 14.77 0.00% 0.00% 100.00% 0.00 0.00 TO 50 L 0.00 0.00 0.00 X90477 12512364/916 10.40 0.00% 0.00% 100.00% 0.00 0.00 4 GAL PAIL 0.00 0.00 0.00 12512364 SC-0273 SOLVENT BASED ADHESIVE 38-8725 7.67 40.00% 40.00% 60.00% 3.07 0.00 0.00 X90108 3.07 1 GAL 0.00 0.00 12511709 BOSTIK SUPERTAK HP ADHESIVE 150724 0.00 5.76 73.80% 27.50% 26.20% 4.25 4.25 17 OZ 0.00 CAULKS & SEALANTS: 0.02 64.34 0.02 45.81 SIKAFLEX 221 221 9.93 | 6.00% | 8.00% | 94.00% | 0.60 | 0.89 | 20 oz 0.02 0.02 | 1251,1876 PLASTISEAM SEAM SEALER 88.00% 52.20% 12.00% 6.66 6.65 F:715 X90644 ea Dap KWIK SEAL TUB & TILE CAULK - 88-8960 38-867 0.00 X90240 0.00 12.94 | 2.00% | 0.00% | 98.00% | 0.26 0.00 0.15 STONE MASON CONCRETE CRACK FIRM MIE 3X6 8.35 2.10% 1.00% 97.90% 0.18 0.18 OT X90637 0.00 0.00 0.00 12400130 SELF-LEVELING SEALANT 502 LS 10.68 22.70% 8.90% 77.30% 243 242 11 07 50215 BATTERY SEALAER HD 12.25 OZ NW 60478 6.26 75.00% 35.00% 25.00% 4.70 4.67 12.25 O 0.00 0.00 0.00 X70035 3M ALL AROUND AUTOBODY SEALAN 12.52 30.00% 0.00% 70.00% 3.76 0.17 GAL 24/ 0.00 0.00 X90331 8500 0.00 3M FAST N FIRM SEAM SEALER 8505 12.69 17.00% 9.50% 83.00% 2.16 2.63 GAL 12 0.00 0.00 0.00 X90330 HIGH PERFOMANC COLORMETRIC SILICONE SEALANT WHITE 8.66 5.00% 0.00% 95.00% 0.43 0.00 X18067 88-4312 0.52 10.6 OZ 0.00 0.00 HIGH PERFOMANC COLOPMETRIC SILICONE SEALANT CLEAR 88-4322 5.00% 0.00% 95.00% 0.43 0.52 10.6 OZ 0.00 12511781 8 64 0.50 0.00 MS-101 SEALANT COLORMETRIC WHITE 88-4371 8.35 55.00% 45.00% 4.59 10.6 OZ 0.00 0.00 0.00 12511107 ACRYLIC SEAM SEALER SM5504 8.26 42.00% 39.50% 58.00% 3.47 3.50 PT 0.00 0.00 0.00 12511837 DAP DOW CORNING 100% SILICONE S 0.00 10.1 O 38-8557 8.51 0.00% 0.00% 100.00% 0.00 4.26 0.00 0.00 | 12030015 DAP DOW CORNING 100% SILICONE! 38-8678 8.51 0.00% 0.00% 100.00% 0.00 0.00 10.1 OZ 3.79 0.00 0.00 S12512008 SEALANT SILICONE CLEAR! 0.00 12400322 999 0.00 8.68 0.00% 0.00% 100.00% 0.00 10.3 OZ 0.48 0.00 DOW CORNING 733 GLASS & METAL S 733 8.68 3.20% 0.00% 96.80% 0.28 0.28 10.2 OZ 4008 0.00 0.00 12400302 DOW CORNING(R) 795 SILICONE SEALANT WHITE 795 WHITE 12.69 1.80% 0.00% 98.20% 0.23 0.23 0.67OZT 0.00 0.00% 0.00% 100.00% 0.00 0.00 305 ML 0.00 0.00 12511886 DOW CORNING 790 BUILDING SEALANT 790 12.20 0.00 3M Perfect It Foam Polishing Glaze 05955 10.68 50.00% 0.00% 50.00% 3.20 2.69 GAL 1.50 0.00 0.00 12512072 COMPOSITES/PUTTYS/FILLERS 0.00 POLYESTER GLAZING PUTTY 400 15.00 | 25.00% | 22.50% | 75.00% 0.11 20.07 0.00 0.00 12512063 cream hardener 27012 0.00 4 OZ TE 0.00 0.00 0.00 RAGE GOLD BODY FILLER 17.50% 17.50% 82.50% 0.23 8.00 0.00 0.01 02089 106 GAL DURAGLAS 24030 BODY FILLER 0.00 12512060 24030 13.02 17.50% 17.50% 82.50% 2.28 0.02 GAL 0.00 0.00 0.06 3.68 OZ FAMOWOOD PUTTY 14.36 0.04% 0.00% 99.96% 0.01 0.00 0.00 0.00 X90162 FEATHER RITE TACK FREE BODY FILL . 21330 9.60 17.50% 17.50% 82.50% 0.00 X70049 1.68 0.01 GAL 0.00 0.00 0.00 20602423 FROTH PAK 180 A COMPONENT *FROTH PAK 18 10.85 0.00% | 0.00% 100.00% 0.00 0.00 β6 lb/pkg 0.00 0.00 FROTH-PAK-180 B COMPONENT FROTH PAK 18 10.02 0.00% 100.00% 0.00 0.00 36 lb/pk 0.00 0.00 0.00 20602423 PUR-BLACK AEROSOL FOAM 96.00% 0.35 0.35 32 OZ 0.00 0.00 12512337 0.00% 0.00 8.85 4.00% TITECO 776 POLYFOAM - BLACK (31 oTIT776 0.00 31 OZ 0.00 0.00 0.00 12513611 10.02 0.00% 0.00% 100.00% 0.00 GREATSTUFF FOAM ea 0.00 0.00 0.00 DAPTEX LATEX FOAM SEALANT 38-8538 8.43 15.00% 3.00% 85.00% 1.26 1.26 12 OZ 0.00 0.00 0.00 X90104 0.00% 0.00% 100.00% 0.00 0.00 1.7 OZ 0.00 0.00 0.00 X90105 URE-FOAM SEAMSEAL 1.7 OZ (PART (06872 9.01 0.13 PAINTS: 47.82 0.00 X90333 · HARD HAT SEMI-GLOSS BLACK AERC 90.00% 45.00% 10.00% 8.26 8.26 12 oz 2177 9.18 0.00 0.00 Undercoat Rubberized 21913 65.0% 36.0% 35.0% 4.50 12OZ 0.00 0.00 0.00 12512686 94.22% 54.10% 5.78% 6.67 5.40 GAL 0.00 0.00 0.00 12512057 222S MID-COAT ADHESION PROMOTE 2225 7.08 4.40 12 OZ 0.00 0.00 0.00 12512665 HI-HEAT ALUMINUM ENAMEL SPRAY 24710 8.35 80.00% 32.50% 20.00% 6 68 0.00 X90327 3812S DUPONT ENAMEL REDUCER FA 3812S 100.00% 20.40% 0.00% 6.24 5.60 GAL 0.00 0.00 6.24 0.00 X70058 7.09 7.09 12 OZ 0.00 0.00 KRYLON INT/EXT SPRAY PAINT GLOS 38-1607 8.35 85.00% 21.68% 15.00% 0.01 0.00 X70058 7.09 12 OZ 2.25 KRYLON INT/EXT SPRAY PAINT FLAT 38-1610 8.35 85.00% 21.68% 15.00% 7.09 38-8483 0.00 90101 VOOM GOLD ULTIMATE FINISH 60.00% 0.00% 40.00% 5.01 0.00 22 OZ 0.17 0.00 8.35 0.00 0.00 X02165 LACQUER THINNER 4-PLT 4-XLT 6.84 100.00% 41.84% 0.00% 6.84 6.67 GAL 0.00 RUBBER GUARD COATING 17.75 ZO N 75.00% 27.50% 25.00% 4.63 4.63 17.75 O 6.66 0.02 0.01 X90103 50086 6.18 0.00 x70001 SELF ETCHING PRIMER 15.5 OZ NW 0.00 60285 60.00% 17.00% 40.00% 3.96 2.47 15.5 oz 0.36 6.59

6.81

6.80 ea

96.00% 35.00% 4.00%

0.00

0.00

0.00 X90413



PERMIT NO: 1190038-001-AC EXPIRES

PLANT: S07 - WILDWOOD SERVICE CENTER

4505 Monaco Way Wildwood, FL 37485

INDUSTRIAL EINICHEDO

MCC SKU

MATERIAL	MATERIAL		% VOL	% HAPS	% SOLIDS	ESTIMATED	ACTUAL		May-03	May-03	May-03	
IAME	I D NUMBER	LBS/GAL		BY WGT.	BY WGT.	# VOC/GAL	# VOC/QAL	U.O.M.	PURCH	TONS VOC	TONS HAPS	
400 MAC'S NAPA RUBBERIZED UNDE	8400	8.18		2 000/	22.50%	6.34	3.90	1 00 1	2 20	0.04	~ ~ ~	o rece
65.1K PLASTIC PRIMER	865	7.31	95.00%			6.94	7.00	ea GAL	3.38	0.01		01686 X90461
CH2 BASECOAT HARDENER (QT)	BCH2	7.96			28.00%	5.73	5.69	QT				12512007
IAMONT BC BASES & COLORS (INCL		8.50	69.50%			5.91	5.65	GAL	26.00	0.07	0.04	12512016
C5100 CTR CLEAR	DC5100	7.77	60.00%	9.00%		4.66	3.60	GAL	0.00	0.00		X90071
C5300 CTR BAKING CLEAR C76 NR TURBO CLEAR	DC5300 DC76NR	8.32 7.57	43.00% 65.0%	2.00% 17.5%		3.58 4.92	3.60 4.40	GAL	0.00	0.00		12513757
C92 HIGH SOLIDS CLEAR	DC92	8.00	52.00%	5.00%	48.00%	4.16	3.60	GAL	0.00	0.00		12512558 12512263
H14 FAST HARDENER	DH14	8.45	45.0%			3.80	3.80	QT	0.00	0.00		X90070
H16 NORMAL HARDENER	DH16	8.50	45.0%	8.0%	55.0%	3.83	3.80	ea	0.00	0.00	0.00	X90137
H18 SLOW HARDENER	DH18	8.51	45.00%	12.00%		3.83	3.80	ea				X90642
H 42 RAPID HS HARDENER	DH42	8.81	28.00%			2.47	2.50	QT	0.00	0.00		12512559
H46 LOW VOC DIAMOND HARDI P20 DIAMOND PRIMER	DH46 DP20	8.54 13.0	29.0%	1.0%	71.0% 71.0%	2.48 3.77	2.50 3.80	GAL	0.00	0.00		12512252 12512031
P21 2K COLOR-IT PRIMER	DP21	13.39	29.0%	7.0%		3.88	3.90		2.00	0.00		12512031
S30 CLEAR 2K SEALER		10.16		13.0%		3.96	4.00	EA	2.00	0.00		12512036
S SOLO - HR5 JET, 5	HR5	7.09	99.50%	20.50%	0.50%	7.05	7.05	PT	0.00	0.00	0.00	12512051
ET,95 ACCELERATOR	, JET95	8.13	98.00%	0.00%	2.00%	7.97	8.00	QT	0.00	0.00		12512009
C4100 HIGH SOLIDS CLEARCOAT	* LC4100	8.17	57.00%		43.00%	4.66	4.70	GAL				X90123
H130 ONE STEPALKYD HARDENER	LH130 LH20	7.90 8.92	74.00% 28.00%	28.00% 14.00%	26.00% 72.00%	5.85 2.50	5.90 2.50	EA OT	0.00	0.00		X90521 X05339
1420 OVERALL CLEAR HARDENER	LH420	8.88	28.00%	3.50%	72.00%	2.49	2.50	ea	0.00	0.00		X90640
R12 LIMCO MEDIUM REDUCER .	LR12	7.32	100.00%	89.00%		7.32	7.30	GAL	0.00	0.00		X90124
H60 DIAMOND HS HARDENER (FAST		8.19		34.00%		5.00	5.00	QT	0.00	0.00	0.00	12512038
H12 PRIMER SEALER HARDENER	PH12	8.02	66.00%			5.29	5.30	QT	0.00	0.00		5277
NT-90 LACQUER THINNER -SLOW	PNT 90	7.02	100.00%		0.00%	7.02	7.00	GAL	0.00	0.00		X14119
VISS MEDIUM LACQUER THINNER		6.93 7.54	100.00%		0.00% 17.24%	6.93 6.24	6.90	FV	0.00	0.00		12513359
ULLDOG BOND FLEX TIE COAT	UA97	6.99	82.76% 87.00%	61.00% 88.00%		6.08	6.24	12 OZ	0.00	0.00		12513402 X14104
R200 SPOT BLENDER	UBR200	7.59	99.00%			7.51	7.50	gal	0.00	0.00		X90555
EDUCER UNIVERSAL LOW TEMP	UR40	7.40	100.00%	15.00%	0.00%	7.40	7.40	GAL	0.00	0.00		12511989
R50 UNIVERSAL MID TEMP REDUCE		7.28	100.00%		0.00%	7.28	7.30	GAL	0.00	0.00		12511992
REDUC	UR60 UR70	7.54 7.37	100.00%		0.00%	7.54	7.50	GAL	0.00	0.00		12511995
R70 VERY SLOW REDUCER :		1.31	100.00%	9.00%	0.00%	7.37	7.40	GAL	0.00	0.00	0.00	18566
ACQUER CLEAR FLAT	102-0428	6.60	87.00%		13.00%	5.74		13 OZ	0.00	0.00	0.00	X01721
ONE FINISH STAIN (ALL COLORS)	M101-XXXX	6.43	91.00%	5.00%	9.00%	5.85	4.48	13 OZ	0.00	0.00		x05382
ACQUER SANDING SEALER	102-0423	6.60	95.00%		5.00%	6.27	5.80	13 OZ	0.00	0.00	0.00	
ONE FINISH CLEAR LACQUER (ALL S TAIN AUTUMN HAZE		6.59	9.33%	7.00%	3.18% 2.57%	0.62 6.35	5.68	13 OZ	0.00	0.00		12029998
LEANERS/SOLVENTS AND REST BE			97.4%		2.57%	0.33	5.80	gal	5.00 115.60	0.01	0.00	12030000
CETONE HI MOISTURE			100.00%	0.00%	0.00%	6.60	0.00	DR/GAL	0.00	0.00		12512003
TAPUT ADHESIVE REMOVER AEROS	OL :	5.95	100.00%		0.00%	5.95	5.91	15 OZ	0.00	0.00		X05381
T6 LACQUER THINNER	st6-5	7.04	100.00%			7.04	5.64	fv	25.00	0.07		X90643
00 PRE-KLEANO 01 PRE-PAINT CLEANER	900 901	6.29 5.95	100.00%		0.00%	6.29 5.95	6.30	GAL gal	0.00	0.00		12511998 12512245
SSAULT DEGREASER	2620		100.00%			8.93	0.89	GAL	0.00			P.O. 324318
RANGE BLAST DEGREASER		8.35	100.00%		0.00%	8.35	0.42	ea	0.00	0.00	0.00	X90556
MPLE GREEN CLEANER & DEGREA!		8.50	100.00%		0.00%	8.50	0.07	67 OZ	0.00			01375
S LIMCO PREPAINT CLEANER	203	6.29	100.00%			6.29	6.30	GAL	0.00	0.00		12512000
OLYCRACKER (COAT REMOVER) URPLE POWER CLEANER	4320p	8.59 8.68	100.00%		0.00%	8.59 8.68	0.00	GAL	0.00	0.00		X05351 X90390
UST-MORT	69504	9.93	14.55%	0.0070	85.45%	1.45	1.45	QT	0.00			X90347
9 LIMCO FINAL WASH	139	6.00	100.00%	8.00%	0.00%	6.00	5.83	GAL	0.00	0.00		12512986
OOF OFF SPRAY PUMP	GO 3063	8.30	100.00%		0.00%	8.30	0.25	12 OZ	0.00	0.00		04004231
JPER GLUE REMOVER	21992	8.85	100.00%		0.00%	8.85	8.76	1 OZ	0.00	0.00		04004524
DRMULA 409 CLEANSER UG OFF CLEANING COMPOUND	409 38-8488	8.43 8.35	100.00% 95.00%		0.00% 5.00%	8.43 7.93	0.23	32 OZ 32 oz	0.00	0.00		X90339 x70059
HIGH POWER BRAKE CLEANER	08880	5.83	100.00%			5.83	5.83	200z	0.00	0.00		04006632
BRAKE CLEANER 21 PN08180	08180	7.35	100.00%		0.00%	7.35		OZ 12/0	0.00	0.00		X90323
TO NON-CHLORINATED BRAKE PAR	63338	6.80	100.00%		0.00%	6.80		OZ 12/0	0.00	0.00		x90334
NYL & PLASTIC CLEANER OT	80270	8.51	100.00%	0.00%	0.00%	8.51	0.40	QT	0.50	0.00		S12511923
OPROPYL'ALC. NEL MAGIC AEROSOL 13 OZ PM10		8.10 7.76	100.00%	0.000/	0.00%	8.10 7.76	8.10 1.86	FV 13 OZ	0.00	0.00		04006570 X90100
OO GONE ALL PURPOSE CLEANER	38-8559	8.37	100.00%		0.00%	8.37	0.16	24 OZ	0.00			X90099
INDEX-BLUE (REFILL) 10672 UPC 19	200 (5.5 %) 25 (3.5 %)	8.31	100.00%		0.00%	8.31	0.37	160 OZ	0.00		0.00	X70073
LASS KLEEN 23OZ NW/	60120	7.85	100.00%	0.00%	0.00%	7.85	0.95	1	1.08			X90095
CRYSOL BODY SOLVENT 160Z NW		5.76	100.00%			5.76	5.76	16 OZ	18.75			S12511894
RC BATTERY CLEANER (66.00 200)		8.68	80.00%	10.00%	20.00%	6.94	0.25	20z 12/d	0.00	0.00	0.00	X90332
UFFS & POLISHES APERFECT-IT III EXTRA CUT COMPOUND 05936	· 05936	9.18	67.50%	0.50%	32.50%	6.20	3.00	QT	0,25	0.00	0.00	12513092
W FINESSE:IT II FINISHING MATERIA	and the second second second second second	8.35	87.50%		12.50%	7.30	1.92	QT	0.00			1205
												 Market Set Manager, and Photograph Section 5.
M PERFECT-IT III FINISHING GLAZE	5941	8.10	75.99%	0.00%	24.01%	6.15	1.70	EA	1.00	0.00		X14094 X70051



PERMIT NO: 1190038-001-AC EXPIRES

PLANT: S07 - WILDWOOD SERVICE CENTER

4505 Monaco Way Wildwood, FL 37485

INDUSTRIAL

MCC

MATERIAL	MATERIAL		% VOL	% HAPS	% SOLIDS	ESTIMATED	ACTUAL		FINISHERS May-03	May-03	May-03	SKU
NAME	I D NUMBER	LBS/GAL			BY WGT.		#VOC/QAL	U.O.M.	PURCH	TONS VOC	TONS HAPS	
CLAY MAGIC PROFFESIONAL SIZE BA	CM-2200 KIT	16.69	0.00%	0.00%	100.00%		0.00	EA	0,00	0.00	0.00	x90335
ONCE N DONE			100.00%			8.35	4.40	32 oz	0.00	0.00		X90336
MO1 MEDIUM CUT CLEANER	M-0116	10.02	7.00%		93.00%		0.70	16 OZ	0.00	0.00		X70050
WISC.	purchast.			******								St. North and the second
EAK TRACE POWDER 7 OZ NW	20165	5.34	98.90%		1.10%	5.28	5.03	7 OZ	0.00	0.00	0.00	12700117
SOJO ORANGE PUMICE HAND CLEAN	511 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7.51	70.00%	0.00%	30.00%		1.13	ea	0.00	0.00		X80003
SEALAND LIQUID HOLDING TANK DEC	The second secon	8.38	35.00%	0.00%	65.00%	2.93	2.93	8OZ	0.00	0.00		12512529
HYDROBREAK CC14	CC14	9.56	100.00%		0.00%	9.56	0.24	GAL	0.00	0.00		X90340
FAB SET NEUTRALIZER	CR12	8.68	100.00%			8.68	0.00	GAL	0.00	0.00		X90341
MURIATIC ACID (HYDORCHLORIC ACI		9.81	100.00%			9.81	0.00	GAL	0.00	0.00		X90069
SPOT SHOT CARPET CLEANER	42027	8.35	35.00%		65.00%	2.92	2.92	14 OZ	0.00	0.00		X90544
PROCHEM FOAM SOLVENT CARPETS	200	8.40	100.00%		0.00%	8.40	0.00	GAL	0.00	0.00		X90344
PROCHEM DRY SLURRY S776	THE RESERVE OF STREET	8.35	0.00%	0.00%	100.00%	0.00	0.00	GAL	0.00	0.00		X90345
COTTS LIQUID GOLD WOOD CLEANER & PRESERVATIVE	7.0	7.58	100.00%		0.00%	7.58	7.58	12 OZ	0.00	0.00		X90553
BIO-ENZYME DECONTAMINANT		8.35	100.00%		0.00%	8.35	0.63	GAL	0.00	0.00		X90346
CRC BATTERY TERMINAL PROTECTO		7.09	61.70%			4.38		20z 12/d	0.00	0.00		X90343
LUBRICANTS, OILS, ATF, AND GASES		7.03	01.7078	22.00 /6	30.0070	7.00	4.00	202 12/0	0.00	0.00	0.00	N3CO4O
ITGO TRANSGUARD ATEIDEXRON III		7.26	100.00%	0.00%	0.00%	7.26	0.00	GAL	26.00	0.00	0.00	12512828
MECHANICS HELPER	A CONTRACTOR OF STREET	8.68	0.00%	0.00%	100.00%	0.00	0.00	ea	20.00	0.00	0.00	X90638
PB PENETRATING CATALYST	PB16	7.52	69.10%		30.90%		5.19	EA	0.00	0.00	0.00	X90342
ORC EXTREME DUTY SILICONE AERO	Company of the Compan	5.87	97.00%	0.00%		5.70	5.30	60z 12/d	0.00	0.00	4144	x90326
CRC STA-LUBE WHITE LUBE SL3361	3-36	7.90	50.00%		50.00%	3.95	3.95	11 oz	0.00	0.00		X90325
WHITE LUBE LITHIUM GREASE		5.84	55.00%		45.00%	3.21	3.70	12OZ	0.00	0.00		12512685
SUPER SLIDE DRY LUBE 10.25 OZ NW		5.34	100.00%		0.00%	5.34	5.29	10.25 Oz	0.00	0.00		X14045
ANTIFREEZE 50/50	30077	8.42	100.00%			8.42	0.00	GAL	24.00	.1	0.00	
MOTOR OIL 15W40	MARKA	7.26	100.00%		100.00%	0.00	0.00	DRUMS	6.00	0.00	0.00	
BRAKE FLUID DOT 5	图 医自	7.20			100.00%	0.00	0.00	GAL	0.00	0.00	0.00	
CHEVRON TEGRA SYTHETIC GEAR O	75W90	7.26	100.00%			7.26	0.00	GAL	13.00	0.00		X80001
and the second s	75VV90 WD40		70.00%			4.77	0.17	11 OZ	0.00	0.00		And the second second second
HAZARDOUS WASTE-RECLAMATION :	And the second second second second	6.81 7.41	89.20%	0.00%	30.00% 10.80%		Jan 14	DRUMS	0.00			12512721
The state of the s	WASIE	#/.41	89.20%		10.00%	0.01	N 4	DHOMS				
OTAL USAGE							NEW PORTS		228.07	0.28	0.09	
SASES (STANDARD AIR DENSITY = 1:	229 KG/M" OR							19-14-19	· 是 直 是 接	457	医悬线	"我" "我" "我" "我"
A CARLES AND AND A CONTRACT OF THE CONTRACT OF	5 2 2 3	LBS/FT		PACIFIC	We have			da y				100 M
PROPANE						0.00	0.00	GAL	39.60			
XYGEN 337							0.00	CYL	0.00			
REON SUBSTITUTE	134A						0.00	D LB CY	0.00			
RGON							0.00	CYL	0.00			
LUESHIELD GAS MIX #23	#23	0.11	100.00%	0.00%	0.00%	0.11	0.00	CYL				X90639
CETYLENE						0.00	0.00	CYL	0.00			
VELD WIRE		9		P. R. D.	7 37 17		`	14	5 E 6			7 34 6



PERMIT NO: 1190038-001-AC EXPIRES

PLANT: S07 - WILDWOOD SERVICE CENTER

4505 Monaco Way Wildwood, FL 37485

INDUSTRIAL

FINISHERS Jun-03

Jun-03 Jun-03

% VOL % HAPS % SOLIDS ESTIMATED ACTUAL NAME

I D NUMBER LBS/GAL BY WGT. BY WGT. # VOC/GAL #VOCGAL U.O.M.

PURCH TONS VOC TONS HAPS

11 CLEAR ADHESION PROMOTER	811	7.04	96.00%		4.00%	6.76	6.70	GAL	39.92 0.00	0.07	0.01	12512048 125
LAMMABLE WHISPER SPRAY 514R	514R	6.90	0.00%	0.00%	100.00%	0.00	2.14	GAL	0.00	0.00	0.00	12512956
M AUTOMIX PANEL BONDING ADHES	8115	10.02	0.00%	0.00%	100.00%	0.00	0.00	200 ML	0.00	0.00	0.00	90601
ENDERS 630 LD CONTACT CEMENT	630	6.68			12.00%	5.88	2.60	ea	1.50	0.00		02179
VR ELASTISEAL, SPRING WHITE	7549	10.02	30.60%	l	69.40%	3.07	3.07	FV	0.00	0.00		1240249
PDM ROOFING MEMBRANE ADHESIV ORING SMITH BSI WEB 76 ADHESIVI :	905 BA	8.64 5.84	50.00% 82.30%		50.00% 17.70%	4.32	0.19 3.77	FV ea	0.00	0.00		12100647
H14 GOLDEN HARVEST CLEAR WAL	GH-14	8.76	66.00%	0.00%	34.00%	5.78	0.42	ea	0.00	0.00		12513714 X90329
RO-BOND (TITE-R-BOND)	AP.32	7.43	98.50%		1.50%	7.32	7.32	32 OZ	6.25	0.02		12100641
OSTIC 1100 FAST SET POLYURETHA		9.98	9.80%	9.80%	90.20%	0.98	2.08	10.3 OZ	7.73	0.01		12511708
OSTIC-1100 FAST SET POLYURETHA	1100FS	9.98	9.80%	9.80%	90.20%	0.98	2.08	10.3 OZ	0.00	0.00	0.00	7143
SR70-08KC WINDSHIELD ADHESIVE (ISR70-08KC	11.35	0.00%	0.00%	100.00%	0.00	0.00	10.3 OZ	0.00	0.00		12513252
OCTITE PRISM 401 SURF-INSENSITIV	401	8.76	68.00%	0.00%		5.96	5.96	EA	0.00	0.00		S0400384
BSCEMENT		7.18	73.00%	0.000/	27.00%	5.24		QTS	4.00	0.01		12511793
TAPUT IV M AEROSOL ADHESIVE 9		7.96		0.00%		6.51	5.29	16 OZ	7.50	0.02	0.00	12101558
联网络路径线	P2ACC	5.93	79.9%	7.50%	\longrightarrow	4.74	4.77	15 OZ	0.51	0.00		S12511914
p weldwood original contact cament HEM-WELD EP 10 OZ DC	10615	7.43	0.00%	0.00%		5.20 0.00	5.20 0.00	ea 10 OZ	2.00 0.23	0.01		X90445 S12511901
HEM WELD EP 1.7 OZ	10641	13.86	0.00	0.00	100.00%	0.00	0.00	1.7 OZ	0.23	0.00		S12511901
LEAR BOND ADH (10561)	10561	9.64	0.00%	0.00%	100.00%	0.00	0.00	7 OZ	0.05	0.00		S12511924
130 GRANITRAPID WRITE FAST SETTING LATEX HYDRAULIC MORTAR	KER130	24.71	0.00%	0.00%	100.00%	0.00	0.00	50 LBS	0.00	0.00		12512102
ER 130 GRANI/RAPID WHITE FAST S	KER130	24.71	0.00%	0.00%	100.00%	0.00	0.00	50 LBS	0.00	0.00	0.00	12512102
ER 116 ULTRAFLEX II WHITE ONE-S	KER116	14.77	0.00%	0.00%	100.00%	0.00	0.00	TO 50 L	10.15	0.00		X90477
	2512364/916	10.40	0.00%	0.00%	100.00%	0.00	0.00	4 GAL PAIL	0.00	0.00	0.00	12512364
C-0273 SOLVENT BASED ADHESIVE	38-8725	7.67	40.00%			3.07	3.07	1 GAL	0.00	0.00		X90108
OSTIK SUPERTAK HP ADHESIVE	150724	5.76	73.80%	27.50%	26.20%	4.25	4.25	17 OZ	0.00	0.00		12511709
AULKS & SEALANTS: KAFLEX 221	221	0.02	6.000/	0.000/	94.00%	0.60	0.89	20.02	42.79 0.00	0.03	0.03	40544070
ASTISEAM SEAM SEALER	F-715	9.93 7.57	6.00%		12.00%	6.66	6.65	20 oz ea	0.00	0.00	0.00	12511876 1X90644
AP KWIK SEAL TUB & TILE CAULK - 88			2.00%		98.00%	0.26	0.15	ea	0.00	0.00	0.00	X90240
TONE MASON CONCRETE CRACK FI.		8.35	2.10%		97.90%	0.18	0.18	QT			-	X90637
ELF-LEVELING SEALANT 502 LS	A 2 11 11 11 11	10.68	22.70%		77.30%			11 OZ	0.00	0.00		12400130
ATTERY SEALAER HD 12:25 OZ NW.	60478	6.26			25.00%	4.70		12.25 O	0.00	0.00		X70035
MALL AROUND AUTOBODY SEALAN MIFASTIN FIRM SEAM SEALER	8500 8505	12.52 12.69	30.00% 17.00%	0.00% 9.50%	70.00% 83.00%	3.76 2.16	<u> </u>	GAL 24/ GAL 12/	0.00	0.00		X90331
H PERFOMANC COLORMETRIC SELECONE SEALANT WHITE	88-4312	8.66	5.00%	0.00%	95.00%	0.43		10.6 OZ	0.95	0.00		X90330 X18067
H PERFOMANC COLORMETRIC SILICONE SEALANT CLEAR	88-4322	8.64	5.00%	0.00%		0.43		10.6 OZ	0.00	0.00		12511781
S-101 SEALANT COLORMETRIC WHITE	88-4371	8.35	55.00%		45.00%	4.59		10.6 OZ	0.00	0.00		12511107
CRYLIC SEAM SEALER	SM5504	8.26	42.00%	39.50%	58.00%	3.47	3.50	PT	15.38	0.03	0.03	12511837
AP DOW CORNING 100% SILICONE!	38-8557	8.51	0.00%	0.00%	100.00%	0.00			2.84	0.00		12030015
AP DOW CORNING 100% SILICONE!	38-8678	8.51	0.00%	0.00%	100.00%	0.00	0.00	10.1 OZ	1.89	0.00		S12512008
EALANT SILICONE CLEAR	999	8.68	0.00%	0.00%	100.00%	0.00		10.3 OZ	0.00	0.00		12400322
OW CORNING 733 GLASS & METAL () W CORNING(R) 795 SILICONE SEALANT WHITE	733 795 WHITE	8.68 12.69	3.20% 1.80%	0.00%	96.80% 98.20%	0.28	0.28	10.2 OZ 0.67OZT	1.91 4.00	0.00		4008 12400302
OW CORNING 790 BUILDING SEALANT	790 VVIII E	12.09	0.00%	0.00%	100.00%	0.23	0.23	305 ML	0.00	0.00		12511886
W Perfect It Foam Polishing Glaze			50.00%	0.00%	50.00%	3.20	2.69	GAL	0.00	0.00		12512072
OMPOSITES/PUTTYS/FILLERS	3 # 1 1 2 2 2 2 2 2 2 2 2											
OLYESTER GLAZING PUTTY	400	15.00	25.00%	22.50%	75.00%	3.75	0.11	20 OZ	0.47	0.00	0.00	12512063
eam hardener	27012						0.00	4 OZ TE	0.00	0.00	0.00	
AGE GOLD BODY FILLER	106	9.30			82.50%	1.63	0.23	GAL	6.00	0.00		02089
JRAGLAS 24030 BODY FILLER	24030		17.50%			2.28	0.02		0.00	0.00		12512060
MOWOOD PUTTY		14.36	0.04%		99.96%	0.01	_	3.68 OZ	0.00	0.00		X90162
EATHER RITE TACK FREE BODY FILITION	21330	9.60	17.50%	17.50%	82.50%	1.68	0.01	GAL	0.00	0.00	Ų.UO	X70049
ROTH-PAK 180 A COMPONENT 300 FF	OTH PAK 18	10.85	0.00%	0.00%	100.00%	0.00	0.00	B6 lb/pkd	3.32	0.00	0.00	20602423
	OTH PAK 18		0.00%	2.00/0	100.00%	0.00		36 lb/pkg	3.59	0.00		20602423
IR-BLACK AEROSOL FOAM		8.85	4.00%	0.00%	96.00%	0.35		32 OZ	0.00	0.00	0.00	12512337
TECO 776 POLYFOAM - BLACK (31 oTI	T776	10.02	0.00%		100.00%	0.00	0.00	31 OZ	0.00	0.00	0.00	12513611
REATSTUFF FOAM								ea	2.44	0.00	0.00	
APTEX LATEX FOAM SEALANT		8.43	15.00%		85.00%	1.26	1.26	12 OZ	0.00	0.00		X90104
RE-FOAM SEAMSEAL 1.7 OZ (PART ("	06872	9.01	0.00%	0.00%	100.00%	0.00	0.00	1.7 OZ	0.00	0.00	0.00	X90105
(INTS: (RD:HAT/SEMI-GLOSS BLACK/AERO (2177	9.18	Q0 000/	45 nno/	10.00%	8.26	8.26	12 oz	22.77 0.00	0.06 0.00	0.00	X90333
ndercoat Rubberized	21913	5.84			35.0%	3.80	4.50	120Z	0.00	0.00		12512686
2S MID-COAT ADHESION PROMOTE	2225	7.08			5.78%	6.67	5.40	GAL	0.00	0.00		12512057
HEAT ALUMINUM ENAMEL SPRAY	24710	8.35			20.00%	6.68	4.40	12 OZ	0.00	0.00		12512665
12S DUPONT ENAMEL REDUCER F/	3812\$	6.24			0.00%	6.24	5.60	GAL	0.00	0.00		X90327
RYLON INT/EXT SPRAY PAINT GLOS	38-1607	8.35	1		15.00%	7.09	7.09	12 OZ	0.00	0.00		X70058
RYLON INT/EXT SPRAY PAINT FLAT		8.35			15.00%	7.09	7.09	12 OZ	0.00	0.00		X70058
OOM GOLD ULTIMATE FINISH 38		8.35			40.00%	5.01	0.00	_	0.00	0.00	0.00	90101
CQUER THINNER 4-PLT	4-XLT	6.84	100.00%			6.84	6.67	GAL	0.00	0.00		X02165
UBBER GUARD COATING 17.75 ZO N	50086	6.18	75.00%	27.50%	25.00%	4.63	4.63	17.75 Oz		0.00		X90103
ELF ETCHING PRIMER 15.5 OZ NW	60285	6.59	60.00%	17.00%	40.00%	3.96	2.47	15.5 oz	0.36	0.00		x70001
consistent and a contract of the contract of t	822	7.09	1 00 000/	105.000	4.00%	6.81	6.80	ea	0.00	0.00	0.00	X90413



AMIT NO: 1190038-001-AC EXPIRES

PLANT: S07 - WILDWOOD SERVICE CENTER

4505 Monaco Way Wildwood, FL 37485

INDUSTRIAL FINISHERS

MCC SKU

MATERIAL	MATERIAL		% VOL	% HAPS	% SOLIDS	ESTIMATED	ACTUAL		Jun-03	Jun-03	Jun-03	
AME	I D NUMBER	LBS/GAL	BY WGT.		BY WGT.	# VOC/GAL	# VOC/GAL	U.O.M.	PURCH	TONS VOC	TONS HAPS	
VANCOS NADA DUBBERIZED INIDE	منده		77.500/	0.000	100 ===			, , , ,	***************************************			1
100 MAC'S NAPA RUBBERIZED UNDE		8.18			22.50%	6.34	3.90	ea	0.00	0.00		01686
5 1K PLASTIC PRIMER	865 BCH2	7.31	95.00%			6.94	7.00	GAL				X90461
H2 BASECOAT HARDENER (QT) AMONT BC BASES & COLORS (INCL	BCH2 DAB	7.96 8.50	72.00% 69.50%			5.73 5.91	5.69 5.65	QT GAL	8.25	0.02	0.01	12512007 12512016
5100 CTR CLEAR	DC5100	7.77	60.00%			4.66	3.60	GAL	0.00			X90071
5300 CTR BAKING CLEAR	DC5300	8.32	43.00%		57.00%	3.58	3.60	GAL	0.00	0.00	0.00	12513757
76 NR TURBO CLEAR	DC76NR	7.57	65.0%	17.5%		4.92	4.40	GAL	0.00	0.00	0.00	12512558
92 HIGH SOLIDS CLEAR	DC92	8.00	52.00%	5.00%	48.00%	4.16	3.60	GAL	0.00	0.00		12512263
H14 FAST HARDENER	DH14	8.45	45.0%	21.0%	55.0%	3.80	3.80	QT	0.00	0.00		X90070
H16 NORMAL HARDENER	DH16	8.50	45.0%	8.0%	55.0%	3.83	3.80	ea	0.00	0.00	0.00	X90137
118 SLOW HARDENER	DH18	8.51	45.00%	12.00%	55.0%	3.83	3.80	ea				X90642
142 RAPID HS HARDENER	DH42	8.81			72.00%	2.47	2.50	QT	0.00	0.00	0.00	12512559
146 LOW VOC DIAMOND HARDI		8.54	29.0%	1.0%	71.0%	2.48	2.50		0.00		0.00	12512252
20 DIAMOND PRIMER	DP20	13.0		14.0%	71.0%	3.77	3.80	GAL	0.00	0.00		12512031
21 2K COLOR-IT PRIMER	DP21	13.39	29.0%	7.0%	71.0%	3.88	3.90		1.00	0.00		12512030
30 CLEAR 2K SEALER	DS30	10.16	39.0%		61.0%	3.96	4.00	EA	1.00	0.00		12512036
SSOLO - HRS JET 5 T.95 ACCELERATOR	HR 5 JET95	7.09 8.13	98.00%	20.50%	0.50% 2.00%	7.05 7.97	7.05 8.00	PT QT	0.00			12512051
4100 HIGH SOLIDS CLEARCOAT	LC4100	8.17	57.00%			4.66	4.70	GAL	0.00	0.00		12512009 X90123
1130 ONE STEPALKYD HARDENER	LH130	7.90	74.00%	28.00%	26.00%	5.85	5.90	EA	0.00	0.00		X90521
20 FAST ACRYLIC HARDENER	LH20	8.92		14.00%		2.50	2.50	QT	0.00		0.00	\$40 PT-1 TITLE SHIPS #
420 OVERALL CLEAR HARDENER.	LH420	8.88	28.00%	3.50%	72.00%	2.49	2.50	ea		1		X90640
12 LIMCO MEDIUM REDUCER	LR12	7.32	100.00%			7.32	7.30	GAL	0.00	0.00		X90124
160 DIAMOND HS HARDENER (FAST	PH 60	8.19	61.00%			5.00	5.00	QT	0.00			1251203
112 PRIMER SEALER HARDENER	PH12	8.02	66.00%	17.00%	34.00%	5.29	5.30	QT	0.00	0.00	0.00	5277
IT-90 LACQUER THINNER -SLOW	PNT 90 · ∴	7.02	100.00%	34.00%	0.00%	7.02	7.00	GAL	1.00	0.00	0.00	X14119
T88 MEDIUM LACQUER THINNER	PNT88	6.93	100.00%	18.00%	0.00%	6.93	6.90	FV	0.00	0.00	0.00	12513359
LLDOG BOND FLEX TIE, COAT		7.54	82.76%	61.00%	17.24%	6.24	6.24	12 OZ	1.00	0.00		12513402
97 POLYUROXY ACTIVATOR		6.99	87.00%		13.00%	6.08	6.00	QT	0.00	0.00		X14104
R200 SPOT BLENDER	UBR200	7.59	99.00%			7.51	7.50	gal	0.00			X90555
DUCER UNIVERSAL LOW TEMP	UR40	7.40	100.00%			7.40	7.40	GAL	0.00	0.00		12511989
50 UNIVERSAL MID TEMP REDUCE 60 UNIVERSAL HIGH TEMP REDUC		7.28 7.54	100.00%		0.00%	7.28 7.54	7.30	GAL	0.00			12511992
70 VERY SLOW REDUCER		7.37	100.00%		0.00%	7.37	7.40	GAL	0.00			12511995 18566
AINS AND WOODWORKING MATER		7.07	100.0070	0.0070	0.0070	7.07	7.40	CAL	0.00	0.00	0.00	10000
CQUER CLEAR FLAT	102-0428	6.60	87.00%		13.00%	5.74		13 OZ	0.00	0.00	0.00	X01721
NE FINISH STAIN (ALL COLORS)	M101-XXXX	6.43	91.00%	5.00%	9.00%	5.85	4.48	13 OZ	10.16	0.02	0.00	x05382
AND MARKET STORY OF THE STORY O	102-0423	6.60	95.00%		5.00%	6.27	5.80	13 OZ	0.00	0.00	0.00	
NE FINISH CLEAR LACQUER (ALL S			9.33%	7.00%	3.18%	0.62	5.68	13 OZ	0.00			12029998
AIN AUTUMN HAZE	ST-1005	6.52	97.4%		2.57%	6.35	5.80	gal	0.00			12030000
EANERS/SOLVENTS AND REST BEI			100 000	0.000/	0.000/		0.00		40.23	0.11	0.07	
ETONE HI MOISTURE APUT ADHESIVE REMOVER AEROS	0	6.60 5.95	100.00%		0.00%	6.60 5.95	0.00 5.91	DR/GAL 15 OZ	0.00	0.00		12512003 X05381
6 LACQUER THINNER	st6-5	7.04	100.00%			7.04	5.64	fv	30.00			X90643
O PRE-KLEANO	900	6.29	100.00%		0.00%	6.29	6.30	GAL	0.00	0.00		12511998
ODE DAINT OF EARLED	901	5.95	100.00%			5.95	6.00	gal	0.00			12512245
SAULT DEGREASER	2620	8.93	100.00%	10.00%	0.00%	8.93	0.89	ĞAL	0.00	0.00	0.00	P.O. 32431
ANGE BLAST DEGREASER	143137	8.35	100.00%		0.00%	8.35	0.42	ea	0.00			X90556
MPLE GREEN CLEANER & DEGREA!		8.50	100.00%		0.00%	8.50	0.07	67 OZ	0.00			01375
3 LIMCO PREPAINT, CLEANER	203	6.29	100.00%		0.00%	6.29	6.30	GAL	0.00			12512000
DLYCRACKER (COAT REMOVER)	4220a	8.59	100.00%		0.00%	8.59	0.00	GAL	0.00			X05351
IRPLE POWER CLEANER	4320p 69504	8.68 9.93	100.00% 14.55%	0.00%	0.00% 85.45%	8.68 1.45	0.00 1.45	GAL QT	0.00			X90390 X90347
9 LIMCO FINAL WASH	139	6.00	100.00%	8.00%	0.00%	6.00	5.83	GAL	0.00			12512986
CATHER ALLERS WERE ARE SELECTED AND THE WAY OF A SELECTED AND A SELECTED A SELECTED ASSETT A SELECTED ASSETT A SELECTED A SEL	The second second	8.30	100.00%		0.00%	8.30	0.25	12 OZ	0.00			04004231
DOF OFE SPRAY PUMP IPER GLUE REMOVER IRMULA 409 CLEANSER	21992	8.85	100.00%		0.00%	8.85	8.76	1 OZ	0.00			04004524
RMULA 409 CLEANSER	409	8.43	100.00%		0.00%	8.43	0.23	32 OZ	0.00			X90339
IG OFF CLEANING COMPOUND	38-8488	8.35	95.00%		5.00%	7.93	0.83	32 oz	0.00			x70059
COLLEGE COMMERCES COMMERCES COMMERCES			100 00%	35.30%	0.00%	5.83	5.83	20oz	0.00			04006632
eren i antalia e retranscario e activi e estable a deservici e en alcaba de la caracteria de la caracteria de c	08880	5.83				7.35	3.23	OZ 12/0				X90323
BRAKE CLEANER 21 PN08180	08180	7.35	100.00%		0.00%		0.0-		0.00	0.00	n nn	x90334
BRAKE CLEANER 21 PN08180 C NON-CHLORINATED BRAKE PAR	.08180 63338	7.35 6.80	100.00% 100.00%	47.00%	0.00%	6.80		OZ 12/0				(D40#44000
BRAKE CLEANER 21 PN08180 C NON-CHLORINATED BRAKE PAR IYL & PLASTIC CLEANER OT	08180 63338 80270	7.35 6.80 8.51	100.00% 100.00% 100.00%	47.00%	0.00%	6.80 8.51	0.40	QT	0.00	0.00	0.00	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
BRAKE CLEANER 21 PN08180 C NON-CHLORINATED BRAKE PAR IYL & PLASTIC CLEANER OT DPROPYL ALC.	08180 63338 80270	7.35 6.80 8.51 8.10	100.00% 100.00% 100.00% 100.00%	47.00% 0.00%	0.00% 0.00% 0.00%	6.80 8.51 8.10	0.40 8.10	QT FV	0.00	0.00	0.00	04006570
BRAKE CLEANER 21 PN08180 C NON-CHLORINATED BRAKE PAR IYL & PLASTIC CLEANER OT DPROPYL ALC, NEL MAGIC AEROSOL 13 OZ PM10	.08180 63338 80270 38-8565	7.35 6.80 8.51 8.10 7.76	100.00% 100.00% 100.00% 100.00%	47.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	6.80 8.51 8.10 7.76	0.40 8.10 1.86	QT FV 13 OZ	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	04006570 X90100
I BRAKE CLEANER 21 PN08180 IC NON-CHLORINATED BRAKE PAR NYL & PLASTIC CLEANER OT OPROPYL ALC, INEL MAGIC AEROSOL 13 OZ PM10 DO GONE ALL PURPOSE CLEANER	.08180 63338 80270 38-8565 38-8559	7.35 6.80 8.51 8.10 7.76 8.37	100.00% 100.00% 100.00% 100.00% 100.00%	47.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	6.80 8.51 8.10 7.76 8.37	0.40 8.10 1.86 0.16	QT FV 13 OZ 24 OZ	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	04006570 X90100 X90099
I BRAKE CLEANER 21 PN08180 RC NON-CHLORINATED BRAKE PAR NYL & PLASTIC CLEANER OT OPROPYL ALC WEL MAGIC AEROSOL 13 OZ PM10 DO GONE ALL PURPOSE CLEANER INDEX-BLUE (REFILL) 10672 UPC 19	.08180 63338 80270 38-8565 38-8559 19800-08522	7.35 6.80 8.51 8.10 7.76 8.37 8.31	100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	47.00% 0.00% 0.00% 0.00% 1.55%	0.00% 0.00% 0.00% 0.00% 0.00%	6.80 8.51 8.10 7.76 8.37 8.31	0.40 8.10 1.86 0.16 0.37	QT FV 13 OZ 24 OZ 160 OZ	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	04006570 X90100 X90099 X70073
NEL MAGIC AEROSOL 13 OZ PM10 DO GONE ALL PURPOSE CLEANER INDEX BLUE (REFILL) 10672 UPC 19 ASS KLEEN 23OZ NW	.08180 63338 80270 38-8565 38-8559 19800-08522 60120	7.35 6.80 8.51 8.10 7.76 8.37	100.00% 100.00% 100.00% 100.00% 100.00%	47.00% 0.00% 0.00% 0.00% 1.55% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	6.80 8.51 8.10 7.76 8.37	0.40 8.10 1.86 0.16	QT FV 13 OZ 24 OZ 160 OZ	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	04006570 X90100 X90099 X70073 X90095
I BRAKE CLEANER 21 PN08180 RC NON-CHLORINATED BRAKE PAR NYL & PLASTIC CLEANER OT OPROPYL ALC, WEL MAGIC AEROSOL 13 OZ PM10 DO GONE ALL PURPOSE CLEANER NDEX-BLUE (REFILL) 10672 UPC 19 ASS KLEEN 230Z NW RYSOL BODY SOLVENT 160Z NW	.08180 63338 80270 38-8566 38-8559 19800-08522 60120 60170	7.35 6.80 8.51 8.10 7.76 8.37 8.31 7.85	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	47.00% 0.00% 0.00% 0.00% 1.55% 0.00% 20.50%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	6.80 8.51 8.10 7.76 8.37 8.31 7.85	0.40 8.10 1.86 0.16 0.37 0.95 5.76	QT FV 13 OZ 24 OZ 160 OZ 23 OZ	0.00 0.00 0.00 0.00 0.00 0.00 7.50	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	04006570 X90100 X90099 X70073 X90095
I BRAKE CLEANER 21 PN08180 IC NON-CHLORINATED BRAKE PAR INV. & PLASTIC CLEANER QT OPROPYL: ALC. NEL MAGIC: AEROSOL 13 OZ PM10 OG GONE ALL PURPOSE CLEANER INDEX:BLUE (REFILL) 10872 UPC 19 ASS KLEEN 230Z NW ERYSOL BODY SOLVENT: 160Z NW IC BATTERY CLEANER	.08180 63338 80270 38-8566 38-8559 19800-08522 60120 60170	7.35 6.80 8.51 8.10 7.76 8.37 8.31 7.85 5.76	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	47.00% 0.00% 0.00% 0.00% 1.55% 0.00% 20.50%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	6.80 8.51 8.10 7.76 8.37 8.31 7.85 5.76	0.40 8.10 1.86 0.16 0.37 0.95 5.76	QT FV 13 OZ 24 OZ 160 OZ 23 OZ 16 OZ	0.00 0.00 0.00 0.00 0.00 0.00 7.50	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	04006570 X90100 X90099 IX70073 X90095 S12511894
A BRAKE CLEANER 21 PN08180 CRON-CHLORINATED BRAKE PAR NYL & PLASTIC CLEANER OT OPROPYL ALC. WEL MAGIC AEROSOL 13 OZ PM10 DO GONE ALL PURPOSE CLEANER INDEX BLUE (REFILL) 10672 UPC 19 ASS KLEEN 230Z NW. CRYSOL BODY SOLVENT. 160Z NW.	08180 6338 80270 38-8565 38-8559 19800-08522 60120 60170	7.35 6.80 8.51 8.10 7.76 8.37 8.31 7.85 5.76	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	47.00% 0.00% 0.00% 0.00% 1.55% 0.00% 20.50% 10.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	6.80 8.51 8.10 7.76 8.37 8.31 7.85 5.76	0.40 8.10 1.86 0.16 0.37 0.95 5.76 0.25	QT FV 13 OZ 24 OZ 160 OZ 23 OZ 16 OZ 20Z 12/0	0.00 0.00 0.00 0.00 0.00 0.00 7.50	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	04006570 X90100 X90099 X70073 X90095 S12511894 X90332
I BRAKE CLEANER 21 PN08180 RC NON-CHLORINATED BRAKE PAR NYL & PLASTIC CLEANER OT OPROPYL ALC. WEL MAGIC AEROSOL 13 OZ-PM10. DO GONE ALL PURPOSE CLEANER INDEX-BLUE (REFILL) 10672 UPC 19 ASS KLEEN 230Z NW. RYSOL BODY SOLVENT 160Z NW. RC BATTERY CLEANER DIFFS & POLISHES PERFECT-IT III EXTRA CUT COMPOUND 05936	08180 6338 80270 38-8565 38-8559 19800-08522 60120 60170	7.35 6.80 8.51 8.10 7.76 8.37 8.31 7.85 5.76 8.68	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 80.00%	47.00% 0.00% 0.00% 0.00% 1.55% 0.00% 20.50% 0.50%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 20.00%	6.80 8.51 8.10 7.76 8.37 8.31 7.85 5.76 6.94	0.40 8.10 1.86 0.16 0.37 0.95 5.76 0.25 3.00 1.92	QT FV 13 OZ 24 OZ 160 OZ 23 OZ 16 OZ 20Z 12/0	0.00 0.00 0.00 0.00 0.00 0.00 7.50 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.02 0.02	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	04006570 X90100 X90099 X70073 X90095 S12511894 X90332 1251309
I BRAKE CLEANER 21 PN08180 RC NON-CHLORINATED BRAKE PAR NYL & PLASTIC CLEANER OT OPROPYL ALC, INEL MAGIC AEROSOL 13 OZ PM10 DO GONE AIL PURPOSE CLEANER INDEX-BLUE (REFILL) 10672 UPC 19 ASS KLEEN 230Z NW RYSOL BODY SOLVENT 160Z NW	08180 6338 80270 38-8565 38-8559 19800-08522 60120 60170	7.35 6.80 8.51 8.10 7.76 8.37 8.31 7.85 5.76 8.68	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 80.00%	47.00% 0.00% 0.00% 0.00% 1.55% 0.00% 20.50% 10.00% 0.50%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 20.00%	6.80 8.51 8.10 7.76 8.37 8.31 7.85 5.76 6.94 6.20 7.30	0.40 8.10 1.86 0.16 0.37 0.95 5.76 0.25	QT FV 13 OZ 24 OZ 160 OZ 23 OZ 16 OZ 20Z 12/0	0.00 0.00 0.00 0.00 0.00 0.00 7.50 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.02 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	X90099 X70073 X90095 S12511894 X90332



AMIT NO: 1190038-001-AC EXPIRES

PLANT: S07 - WILDWOOD SERVICE CENTER 4505 Monaco Way Wildwood, FL 37485

INDUSTRIAL

MCC

MATERIAL	MATERIAL		% VOI	% HADE	% SOLIDS	FOTHATON			FINISHERS Jun-03	Jun-03	Jun-03	SKU
NAME									PURCH			
VANIE	I D NUMBER	LBS/GAL	BY WGI.	BY WGI.	BY WGI.	# VOC/GAL	• VOC/GAL		PUNCH	TONS VOC		准备器
CLAY MAGIC PROFFESIONAL SIZE BA	CM-2200 KIT	16.69	0.00%	0.00%	100.00%	0.00	0.00	EA	0.00	0.00	were the second of the second of the	x90335
ONCE N DONE		8.35	100.00%			8.35	4.40	32 oz	0.00	0.00		X90336
MO1.MEDIUM CUT CLEANER	M-0116		7.00%		93.00%	0.70	0.70	16 OZ	0.00	0.00		X70050
MISC.	3 % (0,000.10	, 10.02	110070	0.0070	00.0070	0.70	017 0	10 02	0.00	0.00	0.00	W. 000 44
EAK TRACE POWDER 7 OZ NW	20165	5.34	98.90%		1.10%	5.28	5.03	7 OZ T	0.00	0.00	0.00	12700117
GOJO ORANGE PUMICE HAND CLEAN		7.51	70.00%	0.00%	30.00%	5.26	1.13	ea	0.00	0.00		X80003
SEALAND LIQUID HOLDING TANK DEO		8.38	35.00%			2.93	2.93	8OZ	0.00	0.00		12512529
HYDROBŘEAK CC14	CC14	9.56	100.00%		0.00%	9.56	0.24	GAL	0.00			X90340
FAB SET NEUTRALIZER	CR12	8.68	100.00%	1	0.00%	8.68	0.00	GAL	0.00	0.00		X90341
MURIATIC ACID (HYDORCHLORIC ACII		9.81	100.00%		0.00%	9.81	0.00	GAL	0.00	0.00		X90069
SPOT SHOT CARPET CLEANER	42027	8.35	35.00%		65.00%	2.92	2.92	14 OZ	0.00	0.00		X90544
PROCHEM FOAM SOLVENT CARPET S	7, -s -s-r , , , , , ,	8.40	100.00%		0.00%	8.40	0.00	GAL	0.00	0.00		X90344
PROCHEM DRY SLURRY \$776	S776	8.35	0.00%	0.00%	100.00%	0.00	0.00	GAL	0.00			X90345
SCOTT'S LIQUED GOLD WOOD CLEANER & PRESERVATIVE		7.58	100.00%		0.00%	7.58	7.58	12 OZ	0.00	0.00		X90553
BIO-ENZYME DECONTAMINANT	CD21	8.35	100.00%	******	0.00%	8.35	0.63	GAL	0.00	0.00		X90346
CRC BATTERY TERMINAL PROTECTO		7.09		22.00%		4.38			0.00	0.00		X90343
LUBRICANTS, OILS, ATF, AND GASES		1.05	01.7070	22.00%	30.3076	4.00	7.00	202 1214	0.00	0.00	0.00	.X800-0
CITCO TO A NOCH A DOMETE DEVOOR W		7.26	100.00%	0.00%	0.00%	7.26	0.00	GAL	0.00	0.00	0.00	12512828
MECHANICS HELPER	1286	8.68	0.00%		100.00%	0.00	0.00	ea	0.00	0.00		X90638
PB PENETRATING CATALYST		7.52	69.10%	1	30.90%	5.19	5.19	EA	0.00	0.00		X90342
CRC EXTREME DUTY SILICONE AERC		5.87	97.00%			5.70			0.00	0.00		x90326
CRC STA-LUBE WHITE LUBE SL3361		7.90	50.00%		50.00%	3.95	3.95	11 oz	0.00	0.00		X90325
WHITE LUBE LITHIUM GREASE	21911	5.84		35.00%		3.21	3.70	12OZ	0.00	0.00		12512685
SUPER SLIDE DRY LUBE 10.25 OZ NW.		5.34	100.00%			5.34	5.29	10.25 OZ	0.00	0.00		X14045
ANTIFREEZE 50/50	30077	8.42	100.00%			8.42	0.00	GAL GAL	0.00	0.00	0.00	a region parameter that were
ANTIFREEZE: 50/50 MOTOR:OIL:15W40		7.26	100.00%	0.00%		0.00	0.00	DRUMS	0.00	0.00	0.00	
BRAKE FLUID DOT 5	Barrell Co. 1	7.20	ļ	1 41447	100.00%	0.00	0.00	GAL	0.00	0.00		r myselikaansen
THE RESIDENCE OF THE LIST OF THE PARTY OF TH	* 7514100	7.00	100.000		0.00%	7.26	0.00	GAL			0.00	Vood
CHEVRON TEGRA SYTHETIC GEAR O		7.26	100.00%				0.17		0.00	0.00		X80001
WD-40 AEROSOL HAZARDOUS WASTE-RECLAMATION :		6.81 7.41	70.00% 89.20%	0.00%	30.00% 10.80%	4.77 6.61		11 OZ DRUMS	0.00	0.00	0.00	12512721
	VVASTE	7.41	89.20%		10.80%	0.01		DHUMS				
TOTAL USAGE							12101121212121212		145.71	0.27	0.11	
SASES (STANDARD AIR DENSITY = 1.2	29 KG/M* OH	0.07676 LBS/FT°	LBS/FI°	5 A Co	6.79 	Y,	g. B.				1000	
PROPANE	4	1	1-2	-	***************************************	0.00	0.00	GAL	128.60			The second second
DXYGEN 337		 	† <u>-</u>	i –			0.00	CYL	0.00		····	t
REON SUBSTITUTE	134A	 	†	<u> </u>			0.00	DLBCY	0.00	1		
ARGON			 				0.00	CYL	0.00	1		
BLUESHIELD GAS MIX #23	#23	0.11	100.00%	0.00%	0.00%	0.11	0.00	CYL				X90639
ACETYLENE		+	1	1		0.00	0.00	CYL	0.00			
WELD WIRE	VA 11 11 11	·	J	j	I	U.00	, 5.50	1 012	0.00	.1		



RMIT NO: 1190038-001-AC EXPIRES

PLANT: S07 - WILDWOOD SERVICE CENTER

4505 Monaco Way Wildwood, FL 37485

INDUSTRIAL FINISHERS

MCC SKU

MATERIAL

MATERIAL

% VOL. % HAPS % SOLIDS ESTIMATED ACTUAL

Jul-03

Jul-03 Jul-03

NAME	I D NUMBER	LBS/GAL	BY WGT.	BY WGT. E	BY WGT.	# VOC/GAL	# VOC/QAL	U.O.M.	PURCH	TONS VOC	TONS HAPS	
	14 · 27 ·	100		÷							7	
ADHESIVES;									23.39	0.03	0.01	
811 CLEAR ADHESION PROMOTER	811	7.04	96.00%		4.00%	6.76	6.70	GAL	0.00	0.00	0.00	12512048 12512

ADHESIVES;									23.39	0.03	0.01	
811 CLEAR ADHESION PROMOTER	811	7.04	96.00%		4.00%	6.76	6.70	GAL	0.00	0.00	0.00	12512048 12512
FLAMMABLE WHISPER SPRAY 514R	514R	6.90	0.00%	0.00%		0.00	2.14	GAL	0.00	0.00		12512956
3M AUTOMIX PANEL BONDING ADHES	8115	10.02	0.00%	0.00%	100.00%	0.00	0.00	200 ML	0.00	0.00		90601
BENDERS 630 LD CONTACT CEMENT	630	6.68				5.88	2.60	ea	0.00	0.00		02179
UVR ELASTISEAL, SPRING WHITE EPDM ROOFING MEMBRANE ADHESIV	7549 905 BA	10.02	30.60%	19.00%		3.07	3.07	FV	0.00	0.00		1240249
BORING SMITH BSI WEB 76 ADHESIVI	bsiweb76	5.84	82.30%	0.00% 35.00%	17.70%	4.32	3.77	FV	0.00	0.00		12100647
GH14 GOLDEN HARVEST CLEAR WAL	GH-14	8.76	66.00%	0.00%	34.00%	4.81 5.78	0.42	ea ea	0.00	0.00		12513714
PRO BOND (TITE-R-BOND)	AP.32	7.43	98.50%	2.50%	1.50%	7.32	7.32	32 OZ	6.00	0.02		X90329 12100641
BOSTIC 1100 FAST SET POLYURETHA	1100FS	9.98	9.80%	9.80%	90.20%	0.98	2.08	10.3 OZ	9.66	0.02		12511708
BOSTIC 1100 FAST SET POLYURETHA	1100FS:*		9.80%	9.80%	90.20%	0.98	2.08	10.3 OZ	0.00	0.00		7143
ISR70-08KC WINDSHIELD ADHESIVE (Carlotte Carlotte Carlotte Carlotte	11.35	0.00%	0.00%	100.00%	0.00	0.00	10.3 OZ	0.97	0.00		12513252
LOCTITE PRISM 401 SURF-INSENSITIV	401	8.76	68.00%			5.96	5.96	EA	0.00	0.00		S04003845
ABS CEMENT	88-7783	7.18	73.00%	0.0070	27.00%	5.24	10.00	QTS	0.00	0.00		12511793
STAPUT IV M AEROSOL ADHESIVE	TON ST. SALE MARK WARREST	7.96		0.00%		6.51	5.29	16 OZ	0.00	0.00	0.00	12101558
POTENTIAL PROPERTY OF THE PROP	SP2ACC	5.93				4.74	4.77	15 OZ	0.00	0.00		S12511914
tap weldwood original contact cement		7.43	70.0%	70.00%		5.20	5.20	ea	0.00	0.00		X90445
CHEM-WELD EP 10 OZ DC	10615	13.86	0.00%	0.00%	100.00%	0.00	0.00		0.00	0.00		S12511901
CHEM WELD EP 1.7.OZ	10641	13.86	0.00	0.00	100.00%	0.00	0.00	1.7 OZ	0.00	0.00		S12511925
CLEAR BOND ADH.(10561)	10561	9.64	0.00%	0.00%	100.00%	0.00	0.00	7 OZ	0.00	0.00		S12511924
ER 130 GRANITAPID WHITE FAST SETTING LATEX HYDRAULIC MORTAR	KER130	24.71	0.00%	0.00%	100.00%	0.00	0.00	50 LBS	0.00	0.00		12512102
KER 130 GRANI/RAPID WHITE FAST S		24.71	0.00%	0.00%	100.00%	0.00	0.00	50 LBS	0.00	0.00		12512102
KER 116 ULTRAFLEX II WHITE ONE-S	KER116	14.77	0.00%	0.00%	100.00%	0.00	0.00	TO 50 L	6.77	0.00		X90477
	12512364/916		0.00%	0.00%	100.00%	0.00	0.00	4 GAL PAIL	0.00	0.00		12512364
SC-0273 SOLVENT BASED ADHESIVE	38-8725	7.67	40.00%	40.00%		3.07	3.07	1 GAL	0.00	0.00		X90108
BOSTIK SUPERTAK HP ADHESIVE	150724	5.76				4.25	4.25	17 OZ	0.00	0.00		12511709
CAULKS & SEALANTS:									80.56	0.05	0.05	
SIKAFLEX 221	221	9.93	6.00%	8.00%	94.00%	0.60	0.89	20 oz	45.00	0.02	0.02	12511876
PLASTISEAM SEAM SEALER	F-715	7.57			12.00%	6.66	6.65	ea	2.00	0.01		X90644
Dap KWIK SEAL TUB & TILE CAULK - AS			2.00%		98.00%	0.26	0.15	ea	0.00	0.00		X90240
STONE MASON CONCRETE CRACK FI		8.35	2.10%		97.90%	0.18	0.18	QT	5.00	0.00	0.00	X90637
SELF-LEVELING SEALANT 502 LS	502 LS	10.68	22.70%		77.30%	2.43		11 OZ	0.00	0.00	0.00	4
BATTERY SEALAER HD 12:25 OZ NW BM ALL AROUND AUTOBODY SEALAN	60478 8500	6.26 12.52	75.00% 30.00%	35.00% 0.00%	25.00% 70.00%	4.70 3.76		12.25 O	0.00	0.00		X70035
M FAST N FIRM SEAM SEALER	8505	12.52	17.00%	9.50%		2.16		GAL 24/ GAL 12/	0.00	0.00		X90331
「食の物品」 さいとのき しょうこうしょう かんりじょうしょく しっちゃ	88-4312	8.66	5.00%	0.00%	95.00%	0.43			0.00	0.00		X90330
HIGH PERFOMANC COLORMETRIC SILICONE SEALANT WHITE	88-4322	8.64	5.00%	0.00%	95.00%	0.43		10.6 OZ	0.00	0.00		X18067 12511781
MS-101 SEALANT, COLORMETRIC WHITE	88-4371	8.35	55.00%	0.0076	45.00%	4.59	0.52	10.6 OZ	0.00	0.00		12511107
ACRYLIC SEAM SEALER	SM5504	8.26	42.00%	39.50%	58.00%	3.47	3.50	PT	15.00	0.03		125111837
DAP DOW CORNING 100% SILICONE (38-8557	8.51	0.00%	0.00%	100.00%	0.00		10.1 OZ	2.84	0.00		12030015
DAP DOW CORNING 100% SILICONE!	38-8678	8.51	0.00%	0.00%	100.00%	0.00	0.00	10.1 OZ	1.89	0.00		S12512008
SEALANT SILICONE CLEAR	999	8.68	0.00%	0.00%	100.00%	0.00		10.3 OZ	0.00	0.00		12400322
DOW CORNING 733 GLASS & METAL !	733	8.68	3.20%	0.00%	96.80%	0.28	0.28	10.2 OZ	3.83	0.00	0.00	SERVICE CONTRACTOR OF
DOW CORNING(R) 795 SILICONE SEALANT WHITE	795 WHITE	12.69	1.80%	0.00%	98.20%	0.23		D.67OZ1	0.00	0.00		12400302
DOW CORNING 790 BUILDING SEALANT	790	12.20	0.00%	0.00%	100.00%	0.00	0.00	305 ML	0.00	0.00		12511886
3M Perfect It Foam Polishing Glaze	05955	10.68	50.00%	0.00%	50.00%	3.20	2.69	GAL	0.00	0.00		12512072
COMPOSITES/PUTTYS/FILLERS												A Million and a
POLYESTER GLAZING PUTTY	400	15.00	25.00%	22.50%	75.00%	3.75	0.11	20 OZ	0.00	0.00	0.00	12512063
cream hardener	27012	<u> </u>	1				0.00	4 OZ TE	0.00	0.00	0.00	
RAGE GOLD BODY FILLER	106	9.30	17.50%	17.50%	82.50%	1.63	0.23	GAL	5.00	0.00	0.00	02089
DURAGLAS 24030 BODY FILLER:	24030	13.02	17.50%	17.50%	82.50%	2.28	0.02	GAL	0.00	0.00	0.00	12512060
FAMOWOOD PUTTY	4 1	14.36			99.96%			3.68 OZ	0.00	0.00	0.00	X90162
FEATHER RITE TACK FREE BODY FILL	21330	9.60	17.50%	17.50%	82.50%	1.68	0.01	GAL	0.00	0.00	0.00	X70049
FOAMS		التجيد										
FROTH-PAK 180 A COMPONENT FI			0.00%	0.00%	100.00%	0.00		36 lb/pkg		0.00		20602423
FROTH-PAK 180 B COMPONENT FI	HOTH PAK 18		0.00%	0.000	100.00%	0.00		36 lb/pkg		0.00		20602423
PUR BLACK AEROSOL FOAM	1 7-7 6	8.85	4.00%			0.35		32 OZ	0.00	0.00		12512337
TITECO 776 POLYFOAM - BLACK (31 oT	11776	10.02	0.00%	0.00%	100.00%	0.00	0.00		0.00	0.00		12513611
GREATSTUFF FOAM	38-8538	0.40	15 0001	3.00%	85.00%	1.00	100	ea	0.00	0.00	0.00	
DAPTEX LATEX FOAM SEALANT	1 - 4 - 4 - 7 - 7	8.43	15.00%			1.26 0.00	1.26	12 OZ 1.7 OZ	0.00	0.00		X90104 X90105
URE FOAM SEAMSEAL 1.7 OZ (PART (06872	9.01	0.00%	0.00%	100.00%	0.00	0.00	1.7 02			0.00	A90105
PAINTS:	2177	0.10	00.000/	45 000/	10.000/	8.26	8.26	12 oz	200.35 0.00	0.53	0.00	X90333
HARD HAT, SEMI-GLOSS BLACK AERC		9.18			10.00%		_	-		0.00		The state of the s
Undercoat Rubberized		5.84			35.0%	3.80	4.50		0.00	0.00		12512686
222S MID-COAT ADHESION PROMOTE		7.08			5.78%	6.67	5.40	GAL 12 OZ	0.00	0.00		12512057 12512665
HI-HEAT ALUMINUM ENAMEL SPRAY	1 . A 1944 CER	8.35		J	20.00%	6.68	4.40	12 OZ				SOL AND ALL PROPERTY AND ALL PARTY.
3812S DUPONT ENAMEL REDUCER F/	7 × × 12 × 12 × 12 × 16	6.24	1		0.00%	6.24	5.60	GAL	0.00	0.00		X90327
KRYLON INT/EXT SPRAY PAINT GLOS		8.35			15.00%	7.09	7.09	12 OZ	0.00	0.00		X70058 X70058
KRYLON INT/EXT SPRAY PAINT FLAT	A COLUMN TO SERVICE STATE OF THE PARTY OF TH	8.35			15.00%	7.09	7.09	12 OZ	0.19			90101
VOOM GOLD ULTIMATE FINISH 33	Now A P Y CO. LONG TO BE A SEC.	8.35			40.00%	5.01	0.00	22 OZ	0.00	0.00		
LACQUER THINNER 4-PLT	4-XLT	6.84	100.00%			6.84 4.63	6.67	GAL 17.75 Oz	0.00	0.00		X02165 X90103
Confliction of the Confliction o	AND THE RESERVE								. 0.00	0.00	0.00	ハガリナリン
RUBBER GUARD COATING 17.75 ZO N	50086	6.18	75.00%				-					
kur. Peras, Principal amas, inffestigation i pagamany et "Principal" (2012). Act i subre i suspiciti subre	60285	6.18 6.59 7.09	60.00%	17.00%	40.00%	3.96 6.81	2.47		0.00	0.00	0.00	x70001 X90413



- AMIT NO: 1190038-001-AC EXPIRES

PLANT: S07 - WILDWOOD SERVICE CENTER

4505 Monaco Way

Wildwood, FL 37485

INDUSTRIAL FINISHERS

MCC SKU

MATERIAL	MATERIAL		% VOL	% HAPS	% SOLIDS	ESTIMATED	ACTUAL		FINISHERS Jul-03	Jul-03	Jul-03	SKU
NAME	I D NUMBER	LBS/GAL						U.O.M.	PURCH	TONS VOC		
		g 19 19	J		A1" - 50%		8.33		(A-74) (B)			4.8
1400 MAC'S NAPA RUBBERIZED UNDI	· · · · · · · · · · · · · · · · · · ·	8.18	77.50%	3.00%	22.50%	6.34	3.90	ea	0.00	0.00		01686
65 1K PLASTIC PRIMER	865	7.31	95.00%	95.00%	5.00%	6.94	7.00	GAL	2.00	0.01		X90461
ICH2 BASECOAT HARDENER (QT) :** NAMONT BC BASES & COLORS (INCI	BCH2	7.96 8.50	72.00% 69.50%	17.00% 37.20%	28.00% 30.50%	5.73 5.91	5.69 5.65	QT GAL	2.25	0.01		12512007
C5100 CTR CLEAR	DC5100	7.77	60.00%	9.00%	40.00%	4.66	3.60	GAL	59.00 29.00	0.17		12512016 X90071
C5300 CTR BAKING CLEAR	DC5300	8.32	43.00%	2.00%	57.00%	3.58	3.60	GAL	7.00	0.01		12513757
OC76 NR TURBO CLEAR	DC76NR	7.57	65.0%	17.5%	35.0%	4.92	4.40	GAL	1.00	0.00		12512558
C92 HIGH SOLIDS CLEAR	DC92	8.00	52.00%	5.00%	48.00%	4.16	3.60	GAL	0.00	0.00	0.00	12512263
H14 FAST HARDENER	DH14	8.45	45.0%	21.0%	55.0%	3.80	3.80	QT	4.75	0.01	0.00	X90070
H16 NORMAL HARDENER	DH16	8.50	45.0%	8.0%	55.0%	3.83	3.80	ea	5.25	0.01		X90137
H18 SLOW HARDENER H 42 RAPID HS HARDENER	DH18 DH42	8.51 8.81	45.00% 28.00%	12.00%	55.0% 72.00%	3.83 2.47	3.80 2.50	ea QT	0.25	0.00		X90642 12512559
0H46 LOW VOC DIAMOND HARD	***	8.54	29.0%	1.0%	71.0%	2.48	2.50	GAL	3.00 5.00	0.00	·	12512252
P20 DIAMOND PRIMER	DP20	13.0	29.0%			3.77	3.80	GAL	3.00	0.01		12512031
P21.2K COLOR-IT PRIMER	DP21	13.39	29.0%	7.0%	71.0%	3.88	3.90	GAL	1.00	0.00		12512030
S30 CLEAR 2K SEALER	DS30	10.16	39.0%	13.0%	61.0%	3.96	4.00	EA	2.00	0.00		12512036
S SOLO - HR5 JET 5	HR5	7.09	99.50%	20.50%	0.50%	7.05	7.05	PT	0.00	0.00	0.00	12512051
ET 95 ACCELERATOR	JET95	8.13	98.00%	0.00%	2.00%	7.97	8.00	QT	0.75	0.00		12512009
C4100 HIGH SOLIDS CLEARCOAT	- 44 E	8.17	57.00%	29.00%		4.66	4.70	GAL	9.00	0.02		X90123
H130 ONE STEPALKYD HARDENER. H20 FAST/ACRYLIC HARDENER	LH130 LH20	7.90 8.92	74.00% 28.00%	28.00% 14.00%	26.00% 72.00%	5.85 2.50	5.90 2.50	EA QT	0.00	0.00		X90521
H420 OVERALL CLEAR HARDENER	1000	8.92	28.00%	3.50%	72.00%	2.50	2.50	ea ea	0.00 3.00	0.00		X05339 X90640
R12 LIMCO MEDIUM REDUCER	LR12	7.32	100.00%	89.00%	0.00%	7.32	7.30	GAL	0.00	0.00		X90040 X90124
H60 DIAMOND HS HARDENER (FAST	Entrance of the same of the sa	8.19	61.00%		39.00%	5.00	5.00	QT	0.00	0.00	0.00	12512038
H12 PRIMER SEALER HARDENER	PH12	8.02	66.00%	17.00%	34.00%	5.29	5.30	QT	2.00	0.01	0.00	
NT-90 LACQUER THINNER SLOW	PNT 90	7.02	100.00%	34.00%	0.00%	7.02	7.00	GAL	0.00	0.00	0.00	X14119
NT88 MEDIUM LACQUER THINNER		6.93	100.00%	18.00%	0.00%	6.93	6.90	FV	0.00	0.00	0.00	12513359
ULLDOG BOND FLEX TIE COAT	Distriction of the Confession	7.54	82.76%	61.00%	17.24%	6.24	6.24	12 OZ	0.00	0.00		12513402
A97 POLYUROXY ACTIVATOR	UA97	6.99	87.00%	88.00%		6.08	6.00	QT	0.00	0.00		X14104
BR200 SPOT BLENDER EDUCER UNIVERSAL LOW TEMP	UBR200 UR40	7.59 7.40	99.00%	20.00% 15.00%	1.00% 0.00%	7.51 7.40	7.50	gal GAL	12.00 9.00	0.05		X90555 12511989
R50 UNIVERSAL MID TEMP REDUCE	CASSING AND THE STREET, AND THE PARTY OF THE	7.28	100.00%		0.00%	7.28	7.30	GAL	22.00	0.03		12511992
R60 UNIVERSAL HIGH TEMP REDUC		7.54	100.00%		0.00%	7.54	7.50	GAL	4.00	0.02		12511995
R70 VERY SLOW REDUCER	o distriction of the miles of the same	7.37	100.00%	9.00%	0.00%	7.37	7.40	GAL	0.00	0.00	0.00	18566
TAINS AND WOODWORKING MATER		0.00	07 000		40.000			10.07		0.00		Ma a ma a
ACQUER CLEAR FLAT ONE FINISH STAIN (ALL COLORS)	102-0428 M101-XXXX	6.60	87.00% 91.00%	5.00%	9.00%	5.74 5.85	4.48	13 OZ	0.10 0.41	0.00		X01721 x05382
ACQUER SANDING SEALER	102-0423	6.60	95.00%	3.0076	5.00%	6.27	5.80	13 OZ	0.00	0.00	0.00	*00005
ONE FINISH CLEAR LACQUER (ALL)	, \$102-0420 TO 04		9.33%	7.00%	3.18%	0.62	5.68	13 OZ	13.41	0.04		12029998
TAIN AUTUMN HAZE	ST-1005	6.52	97.4%		2.57%	6.35	5.80	gal	0.00	0.00	0.00	12030000
LEANERS/SOLVENTS AND REST BE									72.28	0.16	0.07	
CETONE HIMOISTURE	2623	6.60 5.95	100.00%		0.00%	6.60		DR/GAL	0.00	0.00		12512003
TAPUT ADHESIVE REMOVER AERO:						5.95	5.91	15 OZ				
TOU ACCUSED THINNED	16.0		100.00%	0.00%	0.00%		5.64		0.00	0.00		X05381
TE LACQUER THINNER	st6-5	7.04	100.00%	63.00%	0.00%	7.04	5.64 6.30	fv	30.00	0.08	0.07	X90643
T6 LACQUER THINNER 00 PRE-KLEANO 01 PRE-PAINT CLEANER	st6-5 900 901			63.00%			5.64 6.30 6.00				0.07 0.00	X90643
T6 LACQUER THINNER 00 PRE-KLEANO 01 PRE-PAINT CLEANER	st6-5 900 901	7.04 6.29	100.00% 100.00%	63.00% 0.00% 8.00%	0.00% 0.00% 0.00%	7.04 6.29	6.30	fv GAL	30.00 5.00	0.08 0.02 0.01	0.07 0.00 0.00	X90643 12511998 12512245
TE LACQUER THINNER 20 PRE-KLEANO 21 PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER	st6-5 900 901 2620 143137	7.04 6.29 5.95 8.93 8.35	100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00%	0.00% 0.00% 0.00% 0.00% 0.00%	7.04 6.29 5.95 8.93 8.35	6.30 6.00 0.89 0.42	fv GAL gal GAL ea	30.00 5.00 3.00 4.00 0.00	0.08 0.02 0.01 0.00 0.00	0.07 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318 X90556
TE LACQUER THINNER DO PRE-KLEANO TEPRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER MPLE GREEN CLEANER & DEGREA	st6-5 900 901 2620 143137 44412	7.04 6.29 5.95 8.93 8.35 8.50	100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50	6.30 6.00 0.89 0.42 0.07	fv GAL gal GAL ea 67 OZ	30.00 5.00 3.00 4.00 0.00	0.08 0.02 0.01 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318 X90556 01375
Té LACQUER THINNER 20 PRE-KLEANO 21 PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER IMPLE GREEN CLEANER & DEGREA 23 LIMCO PREPAINT CLEANER	st6-5 900 901 2620 143137 44412	7.04 6.29 5.95 8.93 8.35 8.50 6.29	100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29	6.30 6.00 0.89 0.42 0.07 6.30	fv GAL gal GAL ea 67 OZ GAL	30.00 5.00 3.00 4.00 0.00 0.00	0.08 0.02 0.01 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318; X90556 01375 12512000
TE LACQUER THINNER 30 PRE-KLEANO 31 PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER IMPLE GREEN CLEANER & DEGREA 32 LIMCO PREPAINT CLEANER OLYCRACKER (COAT REMOVER) LIRPLE POWER CLEANER	st6-5 900 901 2620 143137 144412 203	7.04 6.29 5.95 8.93 8.35 8.50	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59	6.30 6.00 0.89 0.42 0.07	fv GAL gal GAL ea 67 OZ GAL GAL	30.00 5.00 3.00 4.00 0.00	0.08 0.02 0.01 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P'O. 324318; X90556 01375 12512000 X05351 X90390
TE LACQUER THINNER 30 PRE-KLEANO 31 PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER IMPLE GREEN CLEANER & DEGREA 32 LIMCO PREPAINT CLEANER OLYCRACKER (COAT REMOVER) LIRPLE POWER CLEANER	st6-5 900 901 2620 143137 144412 203	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59	100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29	6.30 6.00 0.89 0.42 0.07 6.30 0.00	fv GAL gal GAL ea 67 OZ GAL	30.00 5.00 3.00 4.00 0.00 0.00 0.00	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P'O. 324318; X90556 01375 12512000 X05351 X90390
Té LACQUER THINNER DO PRE-KLEANO DI PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER IMPLE GREEN CLEANER & DEGREA DE LIMCO PREPAINT CLEANER OLYCRACKER (COAT REMOVER) URPLE POWER CLEANER UST.MORT	st6-5 900 901 2620 143137 144412 203 4320p 69504	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 9.93 6.00	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 14.55% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 85.45% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 1.45 6.00	6.30 6.00 0.89 0.42 0.07 6.30 0.00 1.45 5.83	fv GAL gal GAL ea 67 OZ GAL GAL GAL QT GAL	30.00 5.00 3.00 4.00 0.00 0.00 0.00 0.00 0.00 1.00	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318: X90556 01375 12512000 X05351 X90390 X90347 12512986
TE LACQUER THINNER 30 PRE-KLEANO 51 PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER IMPLE GREEN CLEANER & DEGREA 33 LIMCO PREPAINT CLEANER 6LYCRACKER (COAT REMOVER) URPLE POWER CLEANER 195 LIMCO FINAL WASH 60F OFF SPRAY PUMP	st6-5 900 901 2620 143137 1 44412 203 4320p 69504 139 GO 3063	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 9.93 6.00 8.30	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 14.55% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00% 0.00% 8.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 1.45 6.00 8.30	6.30 6.00 0.89 0.42 0.07 6.30 0.00 1.45 5.83 0.25	fv GAL gal GAL ea 67 OZ GAL GAL GAL QT GAL 12 OZ	30.00 5.00 3.00 4.00 0.00 0.00 0.00 0.00 1.00 0.00	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318: X90556 01375 12512000 X05351 X90390 X90390 X90347 12512986 04004231
TE LACQUER THINNER DO PRE-KLEANO DI PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST-DEGREASER IMPLE GREEN CLEANER & DEGREA BLIMCO PREPAINT CLEANER OLYCRACKER (COAT REMOVER) URPLE POWER CLEANER UST-MORT SIS LIMCO FINAL WASH OOF, OFF SPRAY PUMP UPER GLUE REMOVER	st6-5 900 901 2620 143137 44412 203 4320p 69504 139 GO 3083 21992	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 9.93 6.00 8.30	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00% 0.00% 8.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 85.45% 0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.68 1.45 6.00 8.30 8.85	6.30 6.00 0.89 0.42 0.07 6.30 0.00 1.45 5.83 0.25 8.76	fv GAL gal GAL ea 67 OZ GAL GAL GAL QT GAL 12 OZ	30.00 5.00 3.00 4.00 0.00 0.00 0.00 0.00 1.00 0.00 0	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318 X90556 01375 12512000 X05351 X90390 X90347 12512986 04004231 04004524
TE LACQUER THINNER DO PRE-KLEANO DI PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST-DEGREASER MPLE GREEN CLEANER & DEGREA BLIMCO PREPAINT CLEANER DLYCRACKER (COAT REMOVER) URPLE POWER CLEANER UST-MORT BU LIMCO FINAL WASH OOF OFF SPRAY PUMP UPER GLUE REMOVER DRMULA 409 CLEANSER	st6-5 900 901 2620 143137 44412 203 4320p 69504 139 GO 3063 21992 409	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 9.93 6.00 8.30 8.85 8.43	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00% 0.00% 8.00% 0.00% 0.00% 0.00% 2.75%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 85.45% 0.00% 0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 1.45 6.00 8.30 8.85 8.43	6.30 6.00 0.89 0.42 0.07 6.30 0.00 1.45 5.83 0.25 8.76 0.23	fv GAL gal GAL ea 67 OZ GAL GAL QT GAL 12 OZ 1 OZ 32 OZ	30.00 5.00 3.00 4.00 0.00 0.00 0.00 0.00 1.00 0.00 0	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318 X90556 01375 12512000 X05351 X90390 X90347 12512986 04004231 04004524 X90339
TE LACQUER THINNER DO PRE-KLEANO DI PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER MPLE GREEN CLEANER & DEGREA BLIMCO PREPAINT CLEANER DLYCRACKER (COAT REMOVER) URPLE POWER CLEANER UST-MORT. BUINCO FINAL WASH OOF OFF SPRAY PUMP UPER GLUE REMOVER DRMULA 409 CLEANSER UG OFF CLEANING COMPOUND	st6-5 900 901 2620 143137 44412 203 4320p 69504 139 GO 3083 21992	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 9.93 6.00 8.30	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.68 1.45 6.00 8.30 8.85	6.30 6.00 0.89 0.42 0.07 6.30 0.00 1.45 5.83 0.25 8.76	fv GAL gal GAL ea 67 OZ GAL GAL GAL QT GAL 12 OZ	30.00 5.00 3.00 4.00 0.00 0.00 0.00 0.00 1.00 0.00 0	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318 X90556 01375 12512000 X05351 X90390 X90347 12512986 04004231 04004524 X90339
TE LACQUER THINNER DO PRE-KLEANO DI PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER MPLE GREEN CLEANER & DEGREA DE LIMCO PREPAINT CLEANER DLYCRACKER (COAT REMOVER) URPLE POWER CLEANER UST-MORT BOLINCO FINAL WASH OOF OFF SPRAY PUMP UPER GLUE REMOVER DRMULTA 409 CLEANSER UG OFF CLEANING COMPOUND M'HIGH POWER BRAKE CLEANER	st6-5 900 901 2620 143137 44412 1203 4320p 69504 139 GO 3063 21992 409 38-8488	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 9.93 6.00 8.30 8.85 8.43	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 95.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 35.30%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 1.45 6.00 8.30 8.85 8.43 7.93	6.30 6.00 0.89 0.42 0.07 6.30 0.00 1.45 5.83 0.25 8.76 0.23 0.83	fv GAL gal GAL ea 67 OZ GAL GAL GAL OT GAL 12 OZ 1 OZ 32 OZ	30.00 5.00 3.00 4.00 0.00 0.00 0.00 0.00 1.00 0.00	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318: X90556 01375 12512000 X05351 X90390 X90397 12512986 04004231 04004524 X90339 x70059 04006632 X90323
TE LACQUER THINNER DO PRE-KLEANO DI PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER MPLE GREEN CLEANER & DEGREA BLIMCO PREPAINT CLEANER DLYCRACKER (COAT REMOVER) JERLE POWER CLEANER UST-MORT BE LIMCO FINAL WASH DOF OFF SPRAY PUMP JPER GLUE REMOVER DRIMLIA 409 CLEANSER US OFF CLEANING COMPOUND M'HIGH POWER BRAKE CLEANER M BRAKE CLEANER 21 PN08180 RC NON-CHLORINATED BRAKE PAF	st6-5 900 901 2620 143137 1 44412 203 4320p 69504 139 GO 3063 21992 409 38-8488 08880 08180 3 6338	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 9.93 6.00 8.30 8.85 8.43 8.35 5.83 7.35	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00% 0.00% 0.00% 0.00% 2.75% 0.00% 35.30% 0.20%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.68 1.45 6.00 8.30 8.85 8.43 7.93 5.83 7.35	6.30 6.00 0.89 0.42 0.07 6.30 0.00 1.45 5.83 0.25 8.76 0.23 0.83 5.83 3.23 3.36	fv GAL gal GAL ea 67 OZ GAL GAL GAL 12 OZ 1 OZ 32 OZ 200z OZ 12/0	30.00 5.00 4.00 0.00 0.00 0.00 0.00 0.00	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318: X90556 01375 12512000 X05351 X90390 X90347 12512986 04004231 04004524 X90339 x70059 0400632 X90323 x90334
TE LACQUER THINNER 10 PRE-KLEANO 11 PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST-DEGREASER MPLE GREEN CLEANER & DEGREA 12 LIMCO PREPAINT CLEANER 12 LIMCO PREPAINT CLEANER 12 LIMCO PREPAINT CLEANER 12 LIMCO FINAL WASH 10 COFF SPRAY PUMP 17 PER GLUE REMOVER 17 DEMILIA 409 CLEANSER 18 LIGOFF CLEANING COMPOUND 18 HIGH POWER BRAKE CLEANER 18 BRAKE CLEANER 18 BRAKE CLEANER 19 CINON-CHLORINATED BRAKE PAF 19 NYL & PLASTIC CLEANER QT	st6-5 900 901 2620 143137 444412 203 4320p 69504 139 GO 3063 21992 409 38-8488 08880 08180	7.04 6.29 5.95 8.93 8.50 6.29 8.59 8.68 9.93 6.00 8.30 8.85 8.43 8.35 5.83 7.35 6.80	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00% 0.00% 0.00% 0.00% 2.75% 0.00% 35.30% 0.20%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 1.45 6.00 8.30 8.85 8.43 7.93 5.83 6.80 8.51	6.30 6.00 0.89 0.42 0.07 6.30 0.00 1.45 5.83 0.25 8.76 0.23 0.83 5.83 3.23 3.36 0.40	fv GAL gal GAL ea 67 OZ GAL GAL GAL GAL 12 OZ 1 OZ 200Z 200Z 12/0 OZ 12/0 OZ 12/0 OZ T	30.00 5.00 3.00 4.00 0.00 0.00 0.00 1.00 0.28 0.00	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318 X90556 01375 12512000 X05351 X90390 X90347 12512986 04004231 04004524 X90339 x70059 04006632 X90334 S12511923
TE LACQUER THINNER DO PRE-KLEANO DI PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER MPLE GREEN CLEANER & DEGREA BLIMCO PREPAINT CLEANER DLYCRACKER (COAT REMOVER) URPLE POWER CLEANER UST MORT BY LIMCO FINAL WASH COF OFF SPRAY PUMP UPER GLUE REMOVER DRMULA 409 CLEANSER UG OFF CLEANING COMPOUND WHIGH POWER BRAKE CLEANER WBRAKE CLEANER 21 PNOS180 RC NON-CHLORINATED BRAKE PAF INYL & PLASTIC CLEANER QT SOPROPYL ALC.	st6-5 900 901 2620 143137 44412 203 4320p 69504 139 GO 3063 21992 409 38-8488 08880 09180 63338 80270	7.04 6.29 5.95 8.93 8.35 6.29 8.59 8.68 9.93 6.00 8.30 8.85 8.43 8.35 5.83 7.35 6.80 8.51	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00% 0.00% 0.00% 0.00% 2.75% 0.00% 35.30% 0.20% 47.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 6.29 8.59 8.68 1.45 6.00 8.30 8.85 8.43 7.93 5.83 7.35 6.80 8.51	6.30 6.00 0.89 0.42 0.07 6.30 0.00 0.00 1.45 5.83 0.25 8.76 0.23 3.33 3.36 0.40 8.10	fv GAL gal GAL ea 67 OZ GAL GAL GAL GAL 12 OZ 1 OZ 32 OZ 200Z IZ OZ 12/0 OZ 12/0 OZ 12/0 OZ TEV	30.00 5.00 3.00 4.00 0.00 0.00 0.00 1.00 0.28 0.00	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318 X90556 01375 12512000 X05351 X90390 X90347 12512986 04004221 04004524 X90339 x70059 04006632 X90334 S12511923 04006570
TE LACQUER THINNER 10 PRE-KLEANO 11 PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST-DEGREASER MPLE GREEN CLEANER & DEGREA 12 LIMCO PREPAINT CLEANER 13 LIMCO PREPAINT CLEANER 14 LIMCO FINAL WASH 15 LIMCO FINAL WASH 16 LIMCO FINAL WASH 16 LIMCO FINAL WASH 17 LIMCO FINAL WASH 18 LIMCO FINAL WASH 19 LIMCO FINAL WASH 10 LIMCO FINAL WA	st6-5 900 901 2620 143137 44412 203 4320p 69504 139 GO 3063 21992 409 38-8488 08880 08180 9180 9270	7.04 6.29 5.95 8.93 8.50 6.29 8.59 8.68 9.93 6.00 8.30 8.85 8.43 8.35 5.83 7.35 6.80 8.51	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00% 0.00% 8.00% 0.00% 2.75% 0.00% 35.30% 0.20% 47.00% 0.00%	0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 6.29 8.59 8.68 1.45 6.00 8.30 8.85 8.43 7.93 5.83 7.35 6.80 8.51 8.10	6.30 6.00 0.89 0.42 0.07 6.30 0.00 0.00 1.45 5.83 0.25 8.76 0.23 5.83 3.23 3.36 0.40 8.10	fv GAL gal GAL ea GAL GAL GAL GAL GAL GAL 12 OZ 1 OZ 2002 OZ 12/0 OZ 12/0 TFV 13 OZ	30.00 5.00 3.00 4.00 0.00 0.00 0.00 1.00 0.28 0.00	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318 X90556 01375 12512000 X05351 X90390 X90347 12512986 04004231 04004524 X90339 x70059 04006632 X90334 S12511923 04006570 X90100
TE LACQUER THINNER DO PRE-KLEANO DI PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST-DEGREASER IMPLE GREEN CLEANER & DEGREA BLIMCO PREPAINT CLEANER DLYCRACKER (COAT REMOVER) URPLE POWER CLEANER UST-MORT BY LIMCO FINAL WASH OOF OFF SPRAY PUMP UPER GLUE REMOVER DRMULA 409 CLEANSER UG OFF CLEANING COMPOUND WHIGH POWER BRAKE CLEANER W BRAKE CLEANER 21 PN08180 M HIGH POWER BRAKE CLEANER N BRAKE CLEANER 21 PN08180 RC NON-CHLORINATED BRAKE PAF INYL & PLASTIC CLEANER QT SOPROPYL ALC ANEL MAGIC AEROSOL 13 OZ PM10 CO GONE ALL PURPOSE CLEANER	st6-5 900 901 2620 143137 44412 203 4320p 69504 139 GO 3063 21992 409 38-8488 08880 08180 38-8559	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 9.93 6.00 8.30 8.85 8.43 8.35 5.83 7.35 6.80 8.51 8.51 8.51 8.51 8.52 8.53	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00% 0.00% 0.00% 2.75% 0.00% 2.75% 0.00% 0.20% 47.00% 0.00% 0.00%	0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 6.29 8.59 8.68 1.45 6.00 8.30 5.83 7.93 5.83 7.93 5.83 7.95 6.80 8.51 8.51 8.51	6.30 6.00 0.89 0.42 0.07 6.30 0.00 1.45 5.83 0.25 8.76 0.23 0.83 3.23 3.36 0.40 8.10 1.86	fv GAL gal GAL GAL GAL GAL GAL GAL 12 OZ 200z OZ 12/0 OZ 12/0 OZ 12/0 OT FV 13 OZ 24 OZ	30.00 5.00 3.00 4.00 0.00 0.00 0.00 1.00 0.28 0.00	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318: X90556 01375 12512000 X05351 X90390 X90390 12512986 04004231 04004524 X90339 x70059 0400632 X90323 x90334 S12511923 04006570 X90099
TELACQUER THINNER DO PRE-KLEANO DI PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER MPLE GREEN CLEANER & DEGREA BLIMCO PREPAINT CLEANER DLYCRACKER (COAT REMOVER) JURPLE POWER CLEANER UST-MORT BELIMCO FINAL WASH DOF OFF SPRAY PUMP UPER GLUE REMOVER DOMULA 409 CLEANSER UG OFF CLEANING COMPOUND M'HIGH POWER BRAKE CLEANER M BRAKE CLEANER 21 PN08180 RC, NON-CHLORINATED BRAKE PAF INYL & PLASTIC CLEANER OT SOPROPYL ALC ANGL AGGC AEROSOL 13 OZ PM10 OO GONE ALL PURPOSE CLEANER KINDEX BLUE (REFILL) 10672 UPC 15	st6-5 900 901 2620 143137 44412 203 4320p 69504 139 GO 3063 21992 409 38-8488 08880 08180 38-8559	7.04 6.29 5.95 8.93 8.50 6.29 8.59 8.68 9.93 6.00 8.30 8.85 8.43 8.35 5.83 7.35 6.80 8.51	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.20% 47.00% 0.00% 0.00% 1.55%	0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 6.29 8.59 8.68 1.45 6.00 8.30 8.85 8.43 7.93 5.83 7.35 6.80 8.51 8.10	6.30 6.00 0.89 0.42 0.07 6.30 0.00 0.00 1.45 5.83 0.25 8.76 0.23 5.83 3.23 3.36 0.40 8.10	fv GAL gal GAL ea GAL GAL GAL GAL GAL GAL 12 OZ 1 OZ 2002 OZ 12/0 OZ 12/0 TFV 13 OZ	30.00 5.00 3.00 4.00 0.00 0.00 0.00 1.00 0.28 0.00	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318: X90556 01375 12512000 X05351 X90390 X90390 12512986 04004231 04004524 X90339 x70059 0400632 X90323 x90334 S12511923 04006570 X90099
16 LACQUER THINNER 30 PRE-KLEANO 31 PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER MPLE GREEN CLEANER & DEGREA 32 LIMCO PREPAINT CLEANER 0LYCRACKER (COAT REMOVER) URPLE POWER CLEANER UST-MORT 38 LIMCO FINAL WASH 00F, OFF SPRAY PUMP UPER GLUE REMOVER DRMULA 409 CLEANSER UG OFF CLEANING COMPOUND WHIGH POWER BRAKE CLEANER WIST BRAKE CLEANER OR ON-CHLORINATED BRAKE PAF INYL & PLASTIC CLEANER OT SOPROPYL ALC ANEL MAGIC AEROSOL 13 OZ PM10 OO GONE ALL PURPOSE CLEANER INDEX BLUE (REFILL) 10672 UPC 19 LASS KLEEN 230Z NW CRYSOL BODY SOLVENT 160Z NW.	st6-5 900 901 2620 143137 44412 203 4320p 69504 139 GO 3063 21992 409 38-8488 08880 08180 63338 80270 38-8565 38-8565 38-8559 919800-08522 60120 60170	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 9.93 6.00 8.30 8.85 8.43 8.35 5.83 7.35 6.80 8.51 8.51 8.51 8.52 8.53 8.53 8.54 8.55 8.59 8.59 8.59 8.59 8.59 8.59 8.59	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 0.00%	0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 1.45 6.00 8.30 8.85 8.43 7.93 5.83 7.35 6.80 8.51 8.51 8.51	6.30 6.00 0.89 0.42 0.07 6.30 0.00 1.45 5.83 0.25 8.76 0.23 0.83 3.23 3.23 6.40 8.10 1.86 0.16	fv GAL gal GAL GAL GAL GAL 12 OZ 12/00 OZ 12/0 OT 13 OZ 13 OZ 12/0 OZ	30.00 5.00 3.00 4.00 0.00 0.00 0.00 0.00 0.00 0	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318 X90556 01375 12512000 X05351 X90390 X90347 12512986 04004231 04004524 X90339 X70059 04006632 X90334 S12511923 04006570 X90100 X90099 X70073 X90095 S12511894
TELACQUER THINNER DO PRE-KLEANO DI PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST-DEGREASER IMPLE GREEN CLEANER & DEGREA BLIMCO PREPAINT CLEANER OLYCRACKER (COAT REMOVER) URPLE POWER CLEANER UST-MORT BY LIMCO FINAL WASH OOF, OFF SPRAY PUMP UPER GLUE REMOVER DRMULA 409 CLEANSER UG OFF CLEANING COMPOUND WHIGH POWER BRAKE CLEANER WIST-MORT BRAKE CLEANER 21 PNOB180 RC NON-CHLORINATED BRAKE PAFINYL & PLASTIC CLEANER OT SOPROPYL ALC ANEL MAGIC AEROSOL 13 OZ PM10 OO GONE ALL PURPOSE CLEANER UNDEX BLUE (REFILL) 10672 UPC 19 LASS KLEEN 230Z NW CRYSOL BODY SOLVENT 160Z NW.	st6-5 900 901 2620 143137 44412 203 4320p 69504 139 GO 3063 21992 409 38-8488 08880 08180 63338 80270 38-8565 38-8565 38-8559 919800-08522 60120 60170	7.04 6.29 5.95 8.93 8.50 6.29 8.59 8.68 9.93 6.00 8.30 8.85 8.43 8.35 5.83 7.35 6.80 8.51 8.10 7.76 8.31	100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 2.75% 0.00% 47.00% 0.00% 0.00% 0.00% 47.00% 0.00%	0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 6.29 8.59 8.68 1.45 6.00 8.30 8.85 8.43 7.93 6.80 8.51 8.10 7.76 8.31 7.85	6.30 6.00 0.89 0.42 0.07 6.30 0.00 0.00 1.45 5.83 0.25 8.76 0.23 3.33 5.83 3.23 3.36 0.40 8.10 0.16 0.37 0.95 5.76	fv GAL gal GAL GAL GAL GAL 12 OZ 12/00 OZ 12/0 OT 13 OZ 13 OZ 12/0 OZ	30.00 5.00 3.00 4.00 0.00 0.00 0.00 1.00 0.00	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 324318 X90556 01375 12512000 X05351 X90390 X90347 12512986 04004231 04004524 X90339 X70059 04006632 X90334 S12511923 04006570 X90100 X90099 X70073 X90095 S12511894
TO LACQUER THINNER DO PRE-KLEANO DI PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER IMPLE GREEN CLEANER & DEGREA DI LIMCO PREPAINT CLEANER OLYCRACKER (COAT REMOVER) URPLE POWER CLEANER SO LIMCO FINAL WASH OOF, OFF SPRAY PUMP UPER GLUE REMOVER ORMULA 409 CLEANSER UG ÖFF CLEANING COMPOUND M HIGH POWER BRAKE CLEANER INYL & PLASTIC CLEANER OT SOPROPYL ALC ANEL MAGIC AEROSOL 13 OZ PM10 OO GONE ALL PURPOSE CLEANER INDEX BLUE (REFILL) 10672 UPC 16 LASS KLEEN 230Z NW CRYSOL BODY SOLVENT 160Z NW RC BATTERY CLEANER	st6-5 900 901 2620 143137 44412 203 4320p 69504 139 GO 3063 21992 409 38-8488 08880 08180 91 80270 38-8559 91 9800 -08522 60120 60170	7.04 6.29 5.95 8.93 8.35 6.29 8.59 8.68 9.93 6.00 8.30 8.85 8.43 8.35 5.83 7.35 6.80 8.51 8.10 7.76 8.37 8.37 8.37	100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00% 0.00% 0.00% 2.75% 0.00% 35.30% 0.20% 0.00% 0.00% 1.55% 0.00% 1.55%	0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.68 1.45 6.00 8.30 8.85 8.43 7.93 5.83 7.35 6.80 8.51 8.10 7.76 8.37 8.37 8.31 7.56 6.94	6.30 6.00 0.89 0.42 0.07 0.00 0.00 1.45 5.83 0.25 8.76 0.23 3.33 3.36 0.40 8.10 1.86 0.16 0.37 0.95 5.76 0.25	fv GAL gal GAL ea 67 OZ GAL GAL GAL GAL 12 OZ 32 OZ 200Z OZ 12/0 OZ 23 OZ 16/0 OZ 23 OZ 16/0 OZ 20 OZ 12/0 OZ	30.00 5.00 3.00 4.00 0.00 0.00 0.00 0.00 0.28 0.00	0.08 0.02 0.01 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 F.O. 324318; 390556 01375 12512000 X05351 X90390 X90347 12512986 04004231 04004524 X90339 x70059 04006632 X90334 S12511923 04006570 X90100 X90099 X70073 X90095 S12511894 X90332
TE LACQUER THINNER DO PRE-KLEANO DI PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER IMPLE GREEN CLEANER & DEGREA DI LIMCO PREPAINT CLEANER OLYCRACKER (COAT REMOVER) URPLE POWER CLEANER UST MORT 39 LIMCO FINAL WASH DOF, OFF SPRAY PUMP UPER GLUE REMOVER ORMULA 409 CLEANSER UG ÖFF CLEANING COMPOUND M HIGH POWER BRAKE CLEANER INFOLEANING TO BRAKE PAF INFOLEANING TO BRAKE PAF INFOLEANING AFROSOL 13 OZ PM10 CO GONE ALL PURPOSE CLEANER VINDEX BLUE (REFILL) 10672 UPC 15 LLASS KLEEN 230Z NW CRYSOL BODY SOLVENT 16OZ NW	st6-5 900 901 2620 143137 143137 144412 203 4320p 69504 139 GO 3063 21992 409 38-8468 08880 08180 08180 81 63338 80270 38-8559 919800-08522 60120 60170	7.04 6.29 5.95 8.93 8.35 6.29 8.59 8.68 9.93 6.00 8.30 8.85 8.43 8.35 5.83 7.35 6.80 7.76 8.31 7.76 8.37 8.31 7.76	100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 5.00% 0.00% 0.00% 0.00% 8.00% 0.00% 2.75% 0.00% 35.30% 0.20% 47.00% 0.00% 0.00% 1.55% 0.00% 0.00%	0.00% 0.	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 1.45 6.00 8.30 8.85 8.43 7.93 5.83 7.35 6.80 8.51 8.10 7.76 8.37 8.31 7.85 5.76 6.94	6.30 6.00 0.89 0.42 0.07 0.00 1.45 5.83 0.25 6.76 0.23 3.36 0.16 0.16 0.37 0.95 5.76 0.25	fv GAL gal GAL ea 67 OZ GAL GAL OT GAL 12 OZ 12/0 OZ 12/0 OZ 12/0 OZ 12/0 OZ 12/0 OZ 160 OZ 23 OZ 20 OZ 16 OZ 23 OZ 20 OZ 12/0 OT	30.00 5.00 4.00 0.00	0.08 0.02 0.01 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 3243183 X90556 01375 12512000 X05351 X90390 X90390 X90397 12512986 04004231 04004524 X90333 X90334 X90334 S12511923 04006570 X90099 X70073 X90099 X70073 X90095 S12511894 X90332
TELACQUER THINNER DO PRE-KLEANO DI PRE-PAINT CLEANER SSAULT DEGREASER RANGE BLAST DEGREASER IMPLE GREEN CLEANER & DEGREA DI LIMCO PREPAINT CLEANER OLYCRACKER (COAT REMOVER) URPLE POWER CLEANER UST MORT 39 LIMCO FINAL WASH COC. OFF SPRAY PUMP UPER GLUE REMOVER ORMULA 409 CLEANSER UG OFF CLEANING COMPOUND M HIGH POWER BRAKE CLEANER M BRAKE CLEANER 21 PNO8180 RC NON CHLORINATED BRAKE PAF INYL & PLASTIC CLEANER OT SOPROPYL'ALC ANEL MAGIC AEROSOL 13 OZ PM10 CO GONE ALL PURPOSE CLEANER UNDEX BLUE (REFILL) 10672 UPC 16 LLASS KLEEN 230Z NW CRYSOL BODY SOLVENT 160Z NW RC BATTERY CLEANER	st6-5 900 901 2620 143137 44412 203 4320p 69504 139 GO 3063 21992 409 38-8488 08180 08180 38-8555 38-8559 919800-08522 60120 60170	7.04 6.29 5.95 8.93 8.35 6.29 8.59 8.68 9.93 6.00 8.30 8.85 8.43 8.35 5.83 7.35 6.80 8.51 8.10 7.76 8.37 8.37 8.37	100.00% 100.00%	63.00% 0.00% 8.00% 10.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 1.55% 0.00%	0.00% 0.00%	7.04 6.29 5.95 8.93 8.35 8.50 6.29 8.59 8.68 1.45 6.00 8.30 8.85 8.43 7.93 6.80 8.51 8.51 8.51 8.51 8.51 8.51 8.51 8.51	6.30 6.00 0.89 0.42 0.07 0.00 0.00 1.45 5.83 0.25 8.76 0.23 3.33 3.36 0.40 8.10 1.86 0.16 0.37 0.95 5.76 0.25	fv GAL gal GAL ea 67 OZ GAL GAL GAL GAL 12 OZ 32 OZ 200Z OZ 12/0 OZ 23 OZ 16/0 OZ 23 OZ 16/0 OZ 20 OZ 12/0 OZ	30.00 5.00 3.00 4.00 0.00 0.00 0.00 0.00 0.28 0.00	0.08 0.02 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00	X90643 12511998 12512245 P.O. 3243183 X90556 01375 12512000 X05351 X90390 X90390 12512986 04004231 04004524 X90339 X70059 04006632 X90323 X90334 S12511923 04006570 X90100 X90100 X90099 X70073 X90095



► = RMIT NO: 1190038-001-AC EXPIRES

PLANT: S07 - WILDWOOD SERVICE CENTER

4505 Monaco Way Wildwood, FL 37485

INDUSTRIAL FINISHERS MCC SKU

MATERIAL	MATERIAL		% VOL	% HAPS	% SOLIDS	ESTIMATED	ACTUAL		FINISHERS Jul-03	Jul-03	Jul-03	SKU
NAME	I D NUMBER	t BS/GAI								TONS VOC		/
			7.33	1504	evan.		7783	₹ V	· 12 2 95			
CLAY MAGIC PROFFESIONAL SIZE BA	CM-2200 KIT	16.69	0.00%	0.00%	100.00%	0.00	0.00	EA	0.00	0.00	0.00	x9023990-2 X90336 -7 X708697
ONCE N DONE MO1 MEDIUM CUT CLEANER	'S-330"	8.35	100.00%	0.00%	0.00%	8.35	4.40	32 oz	0.00	0.00	0.00	X90336 197
MO1 MEDIUM CUT CLEANER	M-0116	10.02	7.00%	0.00%	93.00%	0.70	0.70	16 OZ	0.00	0.00	0.00	X708682
MISC.												
LEAK TRACE POWDER 7 OZ NW	20165	5.34	98.90%		1.10%	5.28	5.03	7 OZ	0.00	0.00	0.00	12700117
GOJO ORANGE PÜMICE HAND CLEAN	ER 🗼 💥	7.51	70.00%	0.00%	30.00%	5.26	1.13	ea	0.00	0.00	0.00	X80003
SEALAND LIQUID HOLDING TANK DEC	DORIZER	8.38	35.00%	0.00%	65.00%	2.93	2.93	8OZ	0.00	0.00	0.00	12512529
HYDROBREAK CC14 FAB SET NEUTRALIZER	CC14	9.56	100.00%	2.50%	0.00%	9.56	0.24	GAL	0.00	0.00	0.00	X90340
FAB SET NEUTRALIZER	CR12	8.68	100.00%	0.00%	0.00%	8.68	0.00	GAL	0.00	0.00	0.00	X90341
MURIATIC ACID (HYDORCHLORIC ACI		9.81	100.00%		0.00%	9.81	0.00	GAL	0.00	0.00	0.00	X90069
SPOT SHOT CARPET CLEANER		8.35			65.00%	2.92	2.92	14 OZ	0.00	0.00	0.00	X90544
PROCHEM FOAM SOLVENT CARPET S		8.40	100.00%		0.00%	8.40	0.00	GAL	0.00	0.00		X90344
PROCHEM DRY SLURRY S776		8.35	0.00%	0.00%	100.00%	0.00	0.00	GAL	0.00	0.00	0.00	X90345
SCOTT'S LIQUID GOLD WOOD CLEANER & PRESERVATIVE	169199	7.58	100.00%	0.00%	0.00%	7.58	7.58	12 OZ	0.00	0.00	0.00	X90553
BIO-ENZYME DECONTAMINANT	,:	8.35	100.00%	0.00%	0.00%	8.35	0.63	GAL	0.00	0.00	0.00	X90346
CRC BATTERY TERMINAL PROTECTO		7.09	61.70%	22.00%	38.30%	4.38	4.38	20z 12/q	0.00	0.00	0.00	X90343
LUBRICANTS, OILS, ATF, AND GASES												
CITGO TRANSGUARD ATF DEXRON III		7.26	100.00%	0.00%	0.00%	7.26	0.00	GAL	0.00	0.00		12512828
MECHANICS HELPER		8.68	0.00%	0.00%	100.00%	0.00	0.00	ea	1.00	0.00	0.00	X90638
PB PENETRATING CATALYST	PB16	7.52		1	30.90%	5.19	5.19	EA	0.00	0.00	0.00	X90342
CRC EXTREME DUTY SILICONE AERC	S. SOTE F.A. Sea, republica - Exception	5.87	97.00%		3.00%	5.70		60z 12/d	0.00	0.00	0.00	x90326
CRC STA-LUBE WHITE LUBE SL3361	A STATE OF THE STA	7.90	50.00%		50.00%	3.95	3.95	11 oz	0.00	0.00		X90325
WHITE LUBE LITHIUM GREASE 🖖 🐇	THE PARTY OF THE P	5.84		1	45.00%	3.21	3.70	12OZ	0.00	0.00		12512685
SUPER SLIDE DRY LUBE 10.25 OZ NW	50077	5.34	100.00%		0.00%	5.34	I	10.25 Oz	0.00	0.00		X14045
ANTIFREEZE 50/50		8.42	100.00%			8.42	0.00	GAL	0.00	0.00	0.00	the second second
MOTOR OIL:15W40		7.26		0.00%	100.00%	0.00		DRUMS	11.00	0.00	0.00	36. 24
BRAKE FLUID DOT 5				0.00%	100.00%	0.00	0.00	GAL	0.00	0.00	0.00	
CHEVRON TEGRA SYTHETIC GEAR O	75W90	7.26	100.00%	0.00%	0.00%	7.26	0.17	GAL	0.00	0.00	0.00	X80001
WD-40 AEROSOL	WD40'	6.81		0.00%	30.00%	4.77		11 OZ	0.00	0.00	0.00	12512721
HAZARDOUS WASTE-RECLAMATION:	WASTE	7.41	89.20%		10.80%	6.61		DRUMS	0.00	0.00	0.00	
TOTAL USAGE									376.58	0.78	0.13	
GASES!(SIJANDARD/AIRIDENSIDYEM)	229 KG/M" OH	0.07676	LBS/FT*			in the second	Š	7 . 1 . 14	1.33	5.751 Sec. 15.2		
计算机 打印 医甲基基基 医	3 1 1 1 1	LBS/FT						6.4			4 (4)	
PROPANE	2.042.00.00	THE RESERVE TO BE	- 12 Marie 1		Charles and Control of	0.00	0.00	GAL	81.80	- Duble Landles C		
OXYGEN 337							0.00	CYL	0.00	† <u> </u>		
FREON SUBSTITUTE	134A		1				0.00	D LB CY	0.00	1		
ARGON				i –			0.00	CYL	0.00	1		
BLUESHIELD GAS MIX #23	#23	0.11	100.00%	0.00%	0.00%	0.11	0.00	CYL	2.00			X90639
ACETYLENE		 				0.00	0.00	CYL	0.00	1		



PARTICULATE CONTROL INSTRUCTORS GUIDE

GOAL: The goal of this session should teach employees to:

• Understand the proper operation and maintenance of particulate control devices to reduce maintenance cost, control particulate emissions, & comply with environmental permits

APPLICABLE REGULATION: Title V permits with dry filtered exhaust

• Components of a Particulate Control System Include:

- Exhaust Fans
- Exhaust Plenums
- Air Make Up Units
- Filter Media
- Fabric or Cartridge

Kev Terms

- Negative Pressure When a building or booth has too much air going out. (ie –filters are clogged, an exhaust fan is operating properly, or too much makeup air.
- Positive Pressure When air is blowing out of doorways etc. and not enough is leaving.

Particulate Control System Operations

- Ventilation systems are used to capture and exhaust pollutants to provide a safer and cleaner work environment.
- To protect the environment, the exhaust is commonly directed to or incorporated with a piece of pollution control equipment.
- Fabric filters installed over the exhaust control particulate emissions
- Ventilation systems are designed to maintain a proper balance of intake and exhaust with the filters in place and properly maintained.
 - > Operating without a filter is a violation of our operating permit
 - Operating without a filter or an improperly aligned filter can cause overspray to be exhausted. (ie. – Your car could get sprayed on)
 - > Operating without a filter damages the exhaust equipment
 - > Operating without a filter will result in negative building pressures which can cause:
 - o Burner failures
 - Building damage
 - Operating with a plugged filter can:
 - o Reduce exhaust volumes which results in ineffective contaminant removal
 - Lead to potential building damage

• Filter Selection:

- Filters are selected for 95% collection efficiency
- Filters are selected to control 2.5 micron or larger particles
- Collection systems are designed for a specific filter type

Filter Alignment and securing the Filter:

Securing a filter and filter alignment are key to controlling particulate emissions. A few tips to proper installation include:

- Filters should overlap at all edges
- No open spaces should exist
- Install filters with the open weave toward the inside of the booth (away from the fan)
- Filters with the tight weave toward the inside of the booth will "Face Load" the filter and decrease its useful life.

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• Filter Maintenance:

Maintenance of filters means they are changed on a regular basis.

- As a filter becomes plugged its efficiency decreases
- If there is lingering spray or particulates you may want to change filters
- If there is excessive positive pressure (air blowing out of the booth vs. toward the exhaust) you may want to change filters.
- A good comparison might be to compare a booth with a new filter versus the current status of a booth.

Fan Operation

A particulate control ventilation system consists of two fans. A supply (air make-up) and an exhaust fan. Proper maintenance provides for many years of service. Maintenance may include:

- Belt replacement
- Lubrication
- Fan blade inspections
- Cleaning & Motor Service
- Proper filter maintenance

• Particulate Control Don'ts

- · Don't blow filters out with compressed air
 - o It Doesn't increase the filters useful life
 - o Blowing a filter out is a permit violation
- Don't spray material directly into a filter
- Don't Operate a booth without a filter
- Don't Leave gaps in a filter bank

Troubleshooting

A number of observations could signal that there are problems with a ventilation system. The following observations and corresponding possible causes are listed to help the operator identify system problems and possible solutions.

	Observation	Possible Cause
1.	Particulates observed in exhaust	Exhaust filters out of align or overloaded
2.	Positive pressure in booths	Exhaust filters loaded or fan not operating properly
3.	Negative pressure in booths	3. Filters not aligned or supply fan not operating properly
4.	Fan noise	Belts slipping, fan unbalanced or bearings going bad
5.	Lingering spray or haze	Exhaust filters loaded or fan not operating properly
6.	Airflow is not uniform	Supply air not properly distributed or blockage in exhaust filters diverting air flow
7.	Filters loading to quickly	7. Filters installed backwards or poor selection for application

DISCUSSION POINTS:

Ask participants to describe what they notice as a filter becomes plugged and what the purpose is for the various components of the filter system. How does one keep the filters properly in place? What are the advantages to properly maintaining filters?

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CONCLUSION:

Filters control particulate emissions. Proper maintenance of exhaust systems including the filters provides for a cleaner work area, reduced emissions to the environment, and compliance to air permits

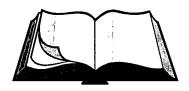
Test your Knowledge

Have your employees take the particulate control systems quiz. By testing their knowledge, you can judge their ability to understand particulate control systems and whether they need to review this important topic again soon.

Answers to quiz.

- 1. A -True
- 2. D Replace the filter with a new one and install it without any gaps
- 3. A True
- 4. C The filter is installed with the open weave facing toward the exhaust fan
- 5. C Inform your supervisor so he/she can investigate and contact maintenance
- 6. D All of the above
- 7. A True
- 8. A True

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A PARTICULATE CONTROL SYSTEM CONSISTS OF:

- Exhaust Fans
- Exhaust Plenums
- Air Make Up Units
- Filter Media

Particulate Control Systems Operations:

- Ventilation systems capture and exhaust pollutants to provide a safer workplace
- Filters control particulate emissions
- Filters are part an exhaust systems design and are needed to maintain proper balance between intake and exhaust air

Filter Selection:

- Filters are designed for 95 % collection efficiency
- Collection systems are designed for specific filter types
- Filters are designed to collect 2.5 micron or larger particles
- Proper installation of filters is key to system performance

Filter Alignment and Securing Filters:

- Filters should overlap at all edges
- No open spaces should exist around filters
- Install filters with the open weave toward the inside of the booth (away from the fan)
- Filters with the tight weave toward the inside of the booth will have a shorter life

Filter Replacement:

- A plugged filter is less efficient then an unplugged filter
- If there is excessive positive pressure (air blowing out of the booth vs. toward the exhaust) you may want to change filters.
- If there is lingering spray or particulates you may want to change filters
- A good comparison might be to compare a booth with a new filter versus the current status of a booth.
- Filters should be replaced on a regular schedule.

Particulate Control Don'ts

- Don't blow filters out with compressed air
 - o It Doesn't increase the filters useful life
 - o Blowing a filter out is a permit violation
- Don't spray material directly into a filter
- Don't Operate a booth without a filter
- Don't Leave gaps in a filter bank

Troubleshooting

A number of observations could signal that there are problems with a ventilation system. The following observations and corresponding possible causes are listed to help the operator identify system problems and possible solutions.

Observation

- 1. Particulates observed in exhaust
- 2. Positive pressure in booths (Air blowing out of doorways)
- 3. Negative pressure in booths (Too much air leaving booth)
- 4. Fan noise
- 5. Lingering spray or haze
- 6. Airflow is not uniform
- 7. Filters loading to quickly

Possible Cause

- 1. Exhaust filters out of alignment or overloaded
- 2. Exhaust filters loaded or fan not operating properly
- 3. Filters not aligned or supply fan not operating properly
- 4. Belts slipping, fan unbalanced or bearings going bad
- 5. Exhaust filters loaded or fan not operating properly
- 6. Supply air not properly distributed or blockage in exhaust filters diverting air flow
- 7. Filters installed backwards or poor selection for application



1. Dirty filters reduce a ventilation systems effectiveness:

A. True B. False

Na	(Sign) (Print)
A.	True B. False
8.	Filters should be replaced on a regular basis.
	Air will seek the least path of resistance and is the reason why it is important to have no gaps in a filter bank and that filters should overlap when needed. True B. False
A. B. C.	Operating a booth without a filter or with gaps is: A violation of Monaco's Air Permits Is not good for the exhaust equipment Is not good for the environment All of the above
A. B.	Unusual fan noises may indicate fan problems. What should be done? Keep operating as usual without informing a supervisor Climb into the exhaust system and blow off the fan with compressed air Inform your supervisor so he/she can investigate and contact maintenance
4. A. B. C.	What is a possible cause for a filter loading quicker then normal? The filter is installed with the filter bank with gaps The filter is installed with the open weave facing away from the exhaust fan The filter is installed with the open weave facing toward the exhaust fan
	Visual particulate emissions observed coming out from a stack should first be investigated by inspecting the filters. True False
В. С.	A haze is observed in a booth and it is not clearing up as quickly as usual you should: Blow the filter out with compressed air Remove the material clogging the filter with a vacuum Operate the booth without a filter Replace the filter with a new one and install without any gaps



Date: _____

PARTICUALATE CONTROL

Supervisor/Instructor:_	
-	

NAME (PRINT)	NAME (SIGNATURE)



PARTICUALATE CONTROL Date: 4-11-03

Supervisor/Instructor: John

NAME (PRINT)	NAME (SIGNATURE)
DON TURNER	Don Dr
Victor Cooralez	Poto M
James Beatry	Jun Day
David Milligan	(Millig -
DANIEL GOINSTEAD	Wam Downland
James R. Holke	James R Hahe
Chris Fastwood	

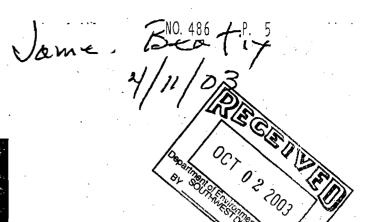


1.	Dirty filters reduce a ventilation systems effectiveness:
B.	False
2. A.	A haze is observed in a booth and it is not clearing up as quickly as usual you should: Blow the filter out with compressed air
B.	Remove the material clogging the filter with a vacuum
C.	
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3.	Visual particulate emissions observed coming out from a stack should first be investigated by inspecting the filters.
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B.	False
4.	What is a possible cause for a filter loading quicker then normal?
A.	The filter is installed with the filter bank with gaps
B.	The filter is installed with the open weave facing away from the exhaust fan
(C)	The filter is installed with the open weave facing toward the exhaust fan
5.	Unusual fan noises may indicate fan problems. What should be done?
A.	Keep operating as usual without informing a supervisor
	Climb into the exhaust system and blow off the fan with compressed air
\bigcirc	Inform your supervisor so he/she can investigate and contact maintenance
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	Operating a booth without a filter or with gaps is: A violation of Monaco's Air Permis
A. B.	Is not good for the exhaust equipment
C.	Is not good for the environment
Ö	All of the above
9	AND OF THE WALL
7.	Air will seek the least path of resistance and is the reason why it is important to have no gaps in a
\sim	filter bank and that filters should overlap when needed.
(A_{j})	True B. False
Δ.	Filters about the contract on a manufacture to accompanie
	Filters should be replaced on a regular basis. True B. False
(A)	True B. False



1. Dirty filters reduce a ventilation systems effectiveness:

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2.	A haze is observed in a booth and it is n	not cleari	ng np as	quickly as u	sual you sho	ould:	-
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B.	Remove the material clogging the filter w	rith a vacu	um				
C.							
1	Replace the filter with a new one and insta	all withou	it any gap	s	٠.	• .	*
3.	Visual particulate emissions observed inspecting the filters.	coming (out from	a stack sh	ould first be	investigat	ted by
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B.	False					•	
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4.	What is a possible cause for a filter load		ker then	normal?			
A.							
B.		facing av	way from	the exhaust	fan		
	The filter is installed with the open weave	facing to	ward the	exhaust fan			
5. A. B.	Climb into the exhaust system and blow o	g a super off the fan	visor with con	pressed air			•
6.	Operating a booth without a filter or wi	ith gaps i	s:				
A.	A violation of Monaco's Air Permits						
B.	Is not good for the exhaust equipment		٠.				
C.	Is not good for the environment						
6	All of the above						
6	Air will seek the least path of resistance filter bank and that filters should overla	p when a		why it is im	portant to h	ave no gap	s in a
(A)) True B	. False					
8	Filters should be replaced on a regular b	ารโร					
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1. (A)	Dirty filters reduce a ventilation systems effectiveness:	٠.		•
B.	False			
2. A.	A haze is observed in a booth and it is not clearing up as quickly as usua. Blow the filter out with compressed air	l you sh	ould:	
В. С.	Remove the material clogging the filter with a vacuum			•
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3.	Visual particulate emissions observed coming out from a stack should inspecting the filters.	first b	e investig	ated by
(A)	True			
B.	False	• .	•	
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4.	What is a possible cause for a filter loading quicker then normal?			
A.	The filter is installed with the filter bank with gaps			
B.	The filter is installed with the open weave facing away from the exhaust fan			
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5.	Unusual fan noises may indicate fan problems. What should be done?			
	Keep operating as usual without informing a supervisor		•	
A. B.	Climb into the exhaust system and blow off the fan with compressed air			
<u></u>	Climb into the exhaust system and blow out the land with compressed an			
	Inform your supervisor so he/she can investigate and contact maintenance			
6.	Operating a booth without a filter or with gaps is:			
0. A.	A violation of Monaco's Air Permits		•	
В.	Is not good for the exhaust equipment	*		
Č.	Is not good for the environment		•	
(D.)	All of the above			
7	Air will seek the least path of resistance and is the reason why it is impor-	ant to F	ነጻሦድ ክስ σ9	ns in a
	filter bank and that filters should overlap when needed.			
	True B. False			
	Title D. Tarse		•	
•	Filters should be venlosed on a regular basis			
2	Filters should be replaced on a regular basis.			

A) True B. False NO. 486 P. 6

10:30 Am



PARTICULATE CONTROL SYSTEMS QUIZ

Dirty filters reduce a ventilation systems effectiveness:

6. Operating a booth without a filter or with gaps is:

8. Filters should be replaced on a regular basis.

filter bank and that filters should overlap when needed.

A. A violation of Monaco's Air Permits
B. Is not good for the exhaust equipment
C. Is not good for the environment

<i>2</i> .	A laze is observed in a booth and it is not clearing up as quickly as usual you should:
A.	Blow the filter out with compressed air
₿.	Remove the material clogging the filter with a vacuum
C.	Operate the booth without a filter
0	Replace the filter with a new one and install without any gaps
3.	Visual particulate emissions observed coming out from a stack should first be investigated by
~	inspecting the filters.
(A)	True
В.	False
4.	What is a possible cause for a filter loading quicker then normal?
A.	The filter is installed with the filter bank with gaps
B.	The filter is installed with the open weave facing away from the exhaust fan
()	The filter is installed with the open weave facing toward the exhaust fan
	The trial in improved with me obert were means to and a definition with
5.	Unusual fan noises may indicate fan problems. What should be done?
Ā	Keep operating as usual without informing a supervisor
B.	Climb into the exhaust system and blow off the fan with compressed air
~	
	Inform your supervisor so he/she can investigate and contact maintenance

7. Air will seek the least path of resistance and is the reason why it is important to have no gaps in a

B. False

B. False

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(D) All of the above

(A) True

(A) True

APR. 21. 2003 2:01PM Ann Marsh.

NO. 486 P. 7



1	Dirty filters reduce a ventilation systems effectiveness:
A	True
B.	False
2.	A haze is observed in a booth and it is not clearing up as quickly as usual you should:
Α.	Blow the filter out with compressed air
B.	Remove the material clogging the filter with a vacuum
C.	Operate the booth without a filter
	Replace the filter with a new one and install without any gaps
3.	Visual particulate emissions observed coming out from a stack should first be investigated b inspecting the filters. -True
B.	
ъ.	rane
4.	What is a possible cause for a filter loading quicker then normal?
A.	The filter is installed with the filter bank with gaps
<u>B</u> .	The filter is installed with the open weave facing away from the exhaust fan
Q	The filter is installed with the open weave facing toward the exhaust fan
5.	Unusual fan noises may indicate fan problems. What should be done?
A.	Keep operating as usual without informing a supervisor
<u>B.</u>	Climb into the exhaust system and blow off the fan with compressed air
S	Inform your supervisor so he/she can investigate and contact maintenance
	Operating a booth without a filter or with gaps is:
_	A violation of Monaco's Air Permits
В.	Is not good for the exhaust equipment
<u> </u>	Is not good for the environment
(D)	PAll of the above
7	Air will seek the least path of resistance and is the reason why it is important to have no gaps in a
/•	filter bank and that filters should over lap whe n needed.
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8.	Ciltors should be replaced on a regular basis.
A.	True B. False
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- 1. Dirty filters reduce a ventilation systems effectiveness:
- A True
- B. False
- 2. A haze is observed in a booth and it is not clearing up as quickly as usual you should:
- A. Blow the filter out with compressed air
- B. Remove the material clogging the filter with a vacuum
- C. Operate the booth without a filter
- D. Replace the filter with a new one and install without any gaps
- Visual particulate emissions observed coming out from a stack should first be investigated by inspecting the filters.
- True
- B. False
- What is a possible cause for a filter loading quicker then normal?
- A. The filter is installed with the filter bank with gaps
- B. The filter is installed with the open weave facing away from the exhaust fan C. The filter is installed with the open weave facing toward the exhaust fan
- - 5. Unusual fan noises may indicate fan problems. What should be done?
 - A. Keep operating as usual without informing a supervisor
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- C. Inform your supervisor so he/she can investigate and contact maintenance
 - 6 Operating a booth without a filter or with gaps is:
- A A violation of Monaco's Air Permits
 - B. Is not good for the exhaust equipment
 - C. Is not good for the environment
- D. All of the above
- 7. Air will seek the least path of resistance and is the reason why it is important to have no gaps in a filter bank and that filters should overlap when needed.
- A. True

- 8/Filters should be replaced on a regular basis.



Jus Calmoot
4/1/03

PARTICULATE CONTROL SYSTEMS QUIZ

1. Dirty filters reduce a ventilation systems effectiveness:

2. True

B. False

- 2. A haze is observed in a booth and it is not clearing up as quickly as usual you should:
- A. Blow the filter out with compressed air
- B. Remove the material clogging the filter with a vacuum
- Sperate the booth without a filter
- D Replace the filter with a new one and install without any gaps
- 3. Visual particulate emissions observed coming out from a stack should first be investigated by inspecting the filters.
- True
- B. False
- 4. What is a possible cause for a filter loading quicker then normal?
- A. The filter is installed with the filter bank with gaps
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- S Is not good for the environment
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A. True

B. False

8 Filters should be replaced on a regular basis.

A True

B. False