

Department of Environmental Protection

Division of Air Resource Management

SURFACE COATING OPERATIONS AIR GENERAL PERMIT REGISTRATION FORM

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
2011 FEB -9 PM 1:12
FINANCE & ACCOUNTING REVENUE

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

0310573-001

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit). (**Going from exemption to an air general permit.**)

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): _____
- No air operation permits currently exist for this facility.

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

AMWARE Logistic Services, Inc.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)

AMWARE Pallet Services, Jacksonville, FL

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: **1111 Imeson Park Blvd.**

City: **Jacksonville**

County: **Duval**

Zip Code: **32218 - 4907**

Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility)

N/A

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: **David Farrall, Purchasing Director**

Owner/Authorized Representative Mailing Address

Organization/Firm: **Amware Logisitics Services, Inc.**

Street Address: **936 Chambers**

City: **Eagle**

County: **Eagle**

Zip Code: **81631**

Owner/Authorized Representative Telephone Numbers

Telephone: **970-337-7000**

Fax: **970-337-7007**

Cell phone (optional): **720-233-8893**

2011 FEB -9 PM 1:42
FINANCE & ACCOUNTING
REVENUE

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: **Carlos Hernandez, Plant Manager**

Facility Contact Mailing Address

Organization/Firm: **Amware Logistics Services, Inc.**

Street Address: **1111 Imeson Park Blvd**

City: **Jacksonville**

County: **Duval**

Zip Code: **32218**

Facility Contact Telephone Numbers

Telephone: **904-714-2066**

Fax: **904-714-1412**

Cell phone (optional):

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form 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 will promptly notify the Department of any changes to the information contained in this registration form.

Signature **David Farrall, Purchasing Director**

Date

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: David Farrall, Purchasing Director

Owner/Authorized Representative Mailing Address

Organization/Firm: Amware Logistics Services, Inc.

Street Address: 936 Chambers

City: Eagle

County: Eagle

Zip Code: 81631

Owner/Authorized Representative Telephone Numbers

Telephone: 970-337-7000

Fax: 970-337-7007

Cell phone (optional): 720-233-8893

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: Carlos Hernandez, Plant Manager

Facility Contact Mailing Address

Organization/Firm: Amware Logistics Services, Inc.

Street Address: 1111 Imeson Park Blvd

City: Jacksonville

County: Duval

Zip Code: 32218 - 4907

Facility Contact Telephone Numbers

Telephone: 904-714-2066

Fax: 904-714-1412

Cell phone (optional):

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form 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 will promptly notify the Department of any changes to the information contained in this registration form.


Signature David Farrall, Purchasing Director


Date

Material Usage Rates

If this is an **initial registration** for a surface coating operation, provide an estimate of the average quantity of volatile organic compounds in all coatings (solvents and thinners) expected to be used on a daily basis.

We use two water based paints, CHP-4 and VF-11, by True Value Manufacturing. Water is used as a dilutant and clean-up solvent. Our daily emission, averaged over a month , totals 35 pounds per day, or less.

See attached calcultion spreadsheet and paint MSDS'.

If this is a **re-registration** for an existing surface coating operation, provide the highest monthly average of the daily quantity of volatile organic compounds in all coatings (solvents and thinners) used in the last five years. Indicate the month and year during which this usage occurred.

N/A

Description of Facility

Below, or as an attachment to this form, provide a description of the surface coating operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

The service center reconditions wooden pallets. Used pallets are received and stored and then evaluated and reconditioned at one of several reconditioning stations. This may require refastening or replacement of a board or block, or removal of all boards and replacement of a board or block with new ones. Once assembled, the reconditioned pallets are stacked 19 high, one on top of the other, and then are moved to the pallet coating area, PCA-1. In the coating area the pallet end caps are manually painted blue with a water-based latex paint using a high volume low pressure (HVLP) gun. PCA-1 has an integral high efficiency filter that removes 99% of the minus 10-micron or larger pollutants. When the ends of the pallet are painted, the stack moves out of the pallet coating area to air dry. After air drying, the stack of pallets is moved to a stencil area, SA-1, where an operator manually stencils the name and logo in white using a HVLP gun and stencil on the two end caps of each pallet. The finished pallets are moved to storage areas in preparation for shipment.

There are two insignificant fugitive emissions units operated on the site. The first is a band saw, BS-1, located inside the service center. It is used to help disassemble approximately 5% of the wood pallets. The saw is used to cut the fastening nail holding the boards to the blocks. The second unit is a discarded wood recycle trailer load-out system, WR-1, located inside the service center and loads a trailer outside. The recycler, WR-1, is a closed-cycle system absent any stack emissions. Discarded wood is fed to a hopper that feeds it into a unit that slices or chips the discarded wood. The chips fall down into an enclosed belt that conveys it into a closed loop blower system that fills a box trailer with the wood chips. Fugitive emissions from BS-1 and WR-1 units are minimal as BS-1 is in the building and WR-1 and the trailer are a closed loop without a vent. The air used to convey the chips into the trailer is recycled into the inlet of the blower.

Please see the attached Discussion for more details of the facility's operations.

Pallet Coating Area, PCA-1

The service center has one custom made booth, Pallet Coating Area, PCA-1, in the production line. The PCA-1 booth is an open-face, floor-type booth. It is equipped with an integral high efficiency fabric filter. The filter removes 99% of the overspray particulate and is exhausted by an exhaust fan. The fan exhausts to a three foot diameter stack that penetrates the roof. The vertical stack (ST-1) extends above the roof. Emissions from the stack will include VOC and particulate matter (PM). The potential to emit figures are presented in the next Section 3, Air Emissions, as well as in Table #1.

After air drying, the pallets move to a stencil paint area, (SA-1) located inside the building. All paint VOC and overspray particulates are assumed to become fugitive emissions. The maximum potential to emit figures for VOC and PM-10 are listed in Table # 1 above.

Paint Specifications

Two water-based latex paints are used at the service center: True Value/GPM blue paint (CHP4) and True Value/GPM white paint (VF-11). The MSDS for both are attached. In summary, the constituents of interest for these water-based paints are listed below in Table # 2 Paint Specifications. Water is used as the diluent and clean up solvent for both paints.

**Table #2 Paint Specifications for
True Value GPM/Blue CHP4 and White VF-11 Paints**

Constituent (paint as received)	Blue CHP4	White VF-11
VOC** is less than	100.0 g/l	50.0 g/l
HAPs, TAPs (none present)	0.0 %	0.0 %
Solids wet percent	18.1 %	52.3 %
Density paint	9.2 lb/gal	11.7 lb/gal

**MSDS lists the VOC content of the as received paint.

Emission Calculations

Two contaminants are expected from the operations at this service center. Both VOC and particulate matter less than 10 micron in size (PM-10). The maximum potential to emit is based on 8,760 hours per year of operation per the attached calculations.

Attached are the MSDS for the two paints used in the spraying operations. The MSDS lists the VOC value in the coating and states there are zero hazardous constituents in the paints. This includes data that specify the VOC content of each, the density of the paint as well as the recommended water dilution required when applying the paint through a manual or automated spray applicator.

Dilution with water was not considered for either the VOC calculation as water does not affect the amount of either VOC or PM-10 generated.

The total emissions estimated are tabulated in the attached calculation sheet. In summary, the conversion factor and assumptions used in the calculation are listed in that calculation sheet:

:

VOC Potential To Emit Level:

The calculated actual maximum emissions are base on the "Goal" pallet rate. From the pallet coating area PCA-1 the maximum is 5.97 tons/year and stencil area's SA-1 fugitive operations is 0.27 tons per year. The combined emissions are 6.24 tons per year or less than 35 pounds of VOC per day for these spray painting operations.

HAP Maximum Potential to Emit Level

The HAP level is zero for both paints thus the emission levels are zero.

Based on True Value/GPM Paint MSDS

Blue is CHP4

White is VF-11

A Technical Data and Conversion Factors etc.

Dimension

True Value/GPM Blue Paint, CHP4

a.1	VOC per MSDS, Less than	100.00 g/l	= 0.835 lb/gal	figure used below
a.2	VOC per MSDS, Less than	0.90 lb/gal	= 108 g/l	
a.3	VOC as applied (4 water to 1 paint)	20.00 g/l		
b	HAPS and TAPS	0.00 g/l		
c	Density	9.2 lb/gal		
c	Solids	18.1% by weight		

True Value/GPM White Paint, VF-11

e.1	VOC per MSDS, Less than	50 g/l		
e.2	VOC per MSDS, Less than	0.42 lb/gal		
e.3	VOC as applied (no thinning required)	50.00 g/l	Not diluted	
f	HAPS and TAPS	0.00 g/l		
g	Density	11.7 lb/gal		
h	Solids	52.3% by weight		

SB-1 Blue Manual Paint Booth Specifications

j	Filter area = 12'x8' =	96 ft ²		
k	Open area = 12ft X 8ft + 2(5ft X 8ft)	176 ft ²		
l	Volume, Booth 12ft X 9ft X 11ft	1,188 ft ³		
m	Filter Efficiency	99.0% eff		
n	Fan Capacity at 1.00 in water loss	17,551 CFM		
o	Exhaust Stack ID	42 Inches		
p	Cycle time to paint pallet stack	2.4 minutes		
q	Pallets per stack	19 Pallets		
r	Velocity = CFM of Exhaust / by	9.85 ft ²		

SA-1 White Stencil Paint Area Specifications

s	Filter area = N/A	0 ft ²		
t	Open face area =N/A	0 ft ²		
u	Filter Efficiency N/A	0.0% eff		
v	Fan Capacity N/A	0 CFM		
w	Exhaust Duct ID N/A	0 Inches		
x	Cycle time to paint pallet stack	2.8 minutes		
y	Pallets per stack	19 pallets		
z	Ambient Air Movement	100 CFM		

B Notes, Assumptions, Amware, Pompano Beach Operating Data

aa	Minutes per day	1,440 min/day		
bb	Maximum annual operating time	8,760 hr/yr		
cc	Maximum annual operating time	525,600 min/yr.		
dd	Blue Paint Water dilution up to	4 water to paint		
ee	White Paint Water dilution up to	0 water to paint		
ff	Cycle on-line efficiency	75% eff.		
gg	Liters per gal	3.79 Liters		
hh	Pounds per gram	0.0022046 lb		
ii	Blue paint use per 1,000 pallets	11 gal		
jj	White paint use per 1,000 pallets	1 gal		
kk	Paint over spay, loss	30% loss		
ll	Production goal pallets	1,300,000 per yr	=	25,000 per week
mm	pounds per ton	2,000 pounds		
nn	grains per pound	7,000 grains		
oo	weight of one cubic foot of dry air is	0.075 lb/ft ³	=	1.20 mg/m3
pp	Total weight of 50% RH air	0.074 lb/ft ³	=	1.19 mg/m3
qq	OSHA PEL for Respirable dust	15 mg/m ³	=	0.00655 lb/ft3
qq.1	OSHA PEL for Respirable dust	87,943 ppm	=	8.8 %

C VOC Emission Calculations, Actual Production Potential to Emit

C.1 Cycle time to paint a pallet stack based on Cycle on-line efficiency PCA-1

$$\frac{2.8 \text{ minutes}}{\text{cycle}} \div 75\% \text{ cycle eff} = \frac{3.7 \text{ minutes}}{\text{cycle}}$$

C.3.1 Production goal in PCA-1

$$\frac{25,000 \text{ pallets}}{\text{weeks}} \times \frac{52 \text{ weeks}}{\text{yr}} = \frac{1,300,000 \text{ pallets}}{\text{yr}}$$

C.4 VOC Content in Blue Paint lb/gal

$$\frac{100 \text{ g}}{\text{l}} \times 0.0022 \frac{\text{lb}}{\text{g}} \times 3.7854 \frac{\text{l}}{\text{gal}} = 0.835 \frac{\text{lb}}{\text{gal}}$$

C.5 Actual Blue Paint per yr PCA-1

$$\frac{1,300,000 \text{ Pallets}}{\text{yr}} \div \frac{1,000 \text{ pallets}}{11 \text{ gal}} = \frac{14,300 \text{ gal}}{\text{yr}} \div 365 = 39 \frac{\text{gal}}{\text{day}}$$

C.6 Actual VOC Potential to emit from Blue Paint PCA-1

$$\frac{14,300 \text{ gal}}{\text{yr}} \times 0.835 \frac{\text{lb}}{\text{gal}} \div 2,000 \frac{\text{lb}}{\text{ton}} = \frac{5.97 \text{ ton VOC}}{\text{yr}} = 11,934 \frac{\text{lb}}{\text{yr}}$$

C.7 VOC Content in White paint lb/gal

$$\frac{50 \text{ g}}{\text{l}} \times 0.0022 \frac{\text{lb}}{\text{g}} \times 3.7854 \frac{\text{l}}{\text{gal}} = 0.417 \frac{\text{lb}}{\text{gal}}$$

C.8 Actual White Paint per yr SA-1

$$\frac{1,300,000 \text{ Pallets}}{\text{yr}} \div \frac{1,000 \text{ pallets}}{1 \text{ gal}} = \frac{1,300 \text{ gal}}{\text{yr}} \div 365 = 4 \frac{\text{gal}}{\text{day}}$$

C.9 Actual VOC Potential to emit from White Paint SA-1

$$\frac{1,300 \text{ gal}}{\text{yr}} \times 0.417 \frac{\text{lb}}{\text{gal}} \div 2,000 \frac{\text{lb}}{\text{ton}} = \frac{0.27 \text{ ton VOC}}{\text{yr}} = 542 \frac{\text{lb}}{\text{yr}}$$

C.10 Total VOC Potential to emit Blue plus White paint

$$\frac{5.97 \text{ ton blue}}{\text{yr}} + \frac{0.27 \text{ ton white}}{\text{yr}} = \frac{6.24 \text{ ton}}{\text{yr}} = 34 \frac{\text{lb VOC}}{\text{day}}$$

Average Daily VOC Emissions over a month, Based on Production Goal

$$\frac{6.24 \text{ ton VOC}}{\text{yr}} \times \frac{2,000 \text{ lb}}{\text{ton}} \div 365 \text{ days} = \frac{34.18 \text{ lb}}{\text{day}}$$

C.11 Total paint as received use per yr = blue + white

$$\frac{15,600 \text{ gal}}{\text{yr}} = 42.74 \frac{\text{gal}}{\text{day}}$$

D HAPs Emission Calculations, Maximum Potential to Emit

Both the blue paint and white paint are absent any HAPS, TAPS, Heavy Metals, etc.

Material Safety Data Sheet

MANUFACTURER:

True Value Manufacturing
201 Jandus Road
Cary, IL 60013

EMERGENCY TELEPHONE NUMBER:
(800)228-5635 ext 017
DATE: April 12, 2006

TECHNICAL INFORMATION:
(847)639-5383
SUPERSEDES: January 13, 2006

HMIS:
H [1]
F [0]
R [0]

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT CODE: CHP4
PRODUCT NAME: Chep Pallet (4:1 dilution rate)
PRODUCT CLASS: Latex Pallet Paint

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WT. %	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE mmHg@20°C
			TLV	PEL	

No hazardous ingredients.

(S) - This ingredient is subject to the reporting requirements of Section 313 SARA Title III.
NA - Not applicable. NE - Not established.

SECTION 3 - PHYSICAL DATA

VAPOR DENSITY: HEAVIER LIGHTER THAN AIR BOILING RANGE: 212°F
EVAPORATION RATE: FASTER SLOWER THAN ETHER 88-90 % VOLATILE VOLUME
APPEARANCE/ODOR: Thick Liquid/Slight Ammonia DENSITY: 9.1-9.3 Wt(lbs)/Gal
VOLATILE ORGANIC COMPOUND(VOC): Less than 100 gm/l 0.9 lbs/gal

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION OSHA N/A FLASH POINT N/A LEL N/A
DOT Not Regulated

EXTINGUISHING MEDIA:

FOAM ALCOHOL FOAM CO₂ DRY CHEMICAL WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat.

SPECIAL FIRE FIGHTING PROCEDURES: Use a self-contained breathing apparatus with full face mask in a positive pressure demand mode. Water may be used to cool containers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide.

SECTION 5 - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

INHALATION: Vapors or spray mists may be irritating to eyes, nose or throat.

SKIN CONTACT: Prolonged or repeated contact may cause irritation.

EYE CONTACT: Direct eye contact will result in mild irritation.

INGESTION: Ingestion of large quantities may result in nausea or other gastrointestinal irritation.

CARCINOGENICITY: None listed with NTP, IARC, or OSHA.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None known to TruServ Manufacturing Company.

PRIMARY ROUTE(S) OF ENTRY: [x] DERMAL [x] INHALATION [] INGESTION

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air.

SKIN CONTACT: Remove contaminated clothing. Wash affected area. Launder clothes before reuse.

EYE CONTACT: Flush immediately with large amounts of water. Contact physician if irritation persists.

INGESTION: Give 1 or 2 glasses of water to dilute. Do not induce vomiting. Call physician immediately.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable **HAZARDOUS POLYMERIZATION:** Will not occur

INCOMPATIBILITY (Materials to avoid): None known

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spill. Absorb liquid with clay, sand or floor absorbent. Prevent run-off to sewers, streams or other bodies of water.

WASTE DISPOSAL METHOD: Observe all federal, state and local regulations regarding proper disposal.

SECTION 8 - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: None required when if good ventilation is maintained. If exceed occupational exposure limits, an approved mechanical filter respirator should be used to remove airborne particles of overspray.

VENTILATION: Sufficient ventilation should be provided to keep air contaminant concentration below applicable OSHA or ACGIH limits.

PROTECTIVE CLOTHING: Safety glasses with splash guards to prevent contact.

OTHER PROTECTIVE EQUIPMENT: Eyewash facility and safety shower in the event of a spill.

HYGIENIC PRACTICES: Wash hands before eating, drinking or smoking.

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep out of reach of children. Store in a cool dry area. Close container after each use.

OTHER PRECAUTIONS: Keep from freezing. Avoid prolonged skin contact. Do not take internally.

WARNING: This product contains chemicals known to the state of California to cause cancer.

The information contained in this MSDS is based on information and data provided by the supplier of the raw material used in the manufacture of this product. Although True Value Manufacturing believes such information and data to be reliable. True Value Manufacturing makes no warranty, expressed or implied, regarding the accuracy and completeness of such information and data.

Material Safety Data Sheet

MANUFACTURER:

GPM
201 Jandus Road
Cary, IL 60013

EMERGENCY TELEPHONE NUMBER:
(800)228-5635 ext 017
DATE: September 10, 2008

TECHNICAL INFORMATION:
(847)639-5383
SUPERSEDES: January 28, 2008

HMIS:
H [1]
F [0]
R [0]

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT CODE: VF-6, 8, 11, T
PRODUCT NAME: Painter's Select Basic Latex Flat Wall Paint
PRODUCT CLASS: Interior Flat Latex Paint

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WT. %	OCCUPATIONAL EXPOSURE LIMITS TLV PEL	VAPOR PRESSURE mmHg@20°C
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No hazardous ingredients

(S) - This ingredient is subject to the reporting requirements of Section 313 SARA Title III.
NA - Not applicable. NE - Not established.

SECTION 3 - PHYSICAL DATA

VAPOR DENSITY: HEAVIER LIGHTER THAN AIR
EVAPORATION RATE: FASTER SLOWER THAN ETHER
APPEARANCE/ODOR: Thick Liquid/Slight ammonia
VOLATILE ORGANIC COMPOUND(VOC): Less than 50 gm/l 0.42 lbs/gal
BOILING RANGE: 210-220°F
68-74% VOLATILE VOLUME
DENSITY: 11.4-11.9 Wt(lbs)/Gal

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION OSHA N/A FLASH POINT N/A LEL N/A
DOT Not Regulated
EXTINGUISHING MEDIA:
 FOAM ALCOHOL FOAM CO₂ DRY CHEMICAL WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat.

SPECIAL FIRE FIGHTING PROCEDURES: Use a self-contained breathing apparatus with full face mask in a positive pressure demand mode. Water may be used to cool containers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide.

SECTION 5 - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

INHALATION: Vapors or spray mists may be irritating to eyes, nose or throat.

SKIN CONTACT: Prolonged or repeated contact may cause irritation.

EYE CONTACT: Direct eye contact will result in mild irritation.

INGESTION: Ingestion of large quantities may result in nausea or other gastrointestinal irritation.

CARCINOGENICITY: None listed by IARC, NTP or OSHA.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None known to General Paint & Manufacturing Company.

PRIMARY ROUTE(S) OF ENTRY: DERMAL INHALATION INGESTION

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air.

SKIN CONTACT: Remove contaminated clothing. Wash affected area. Launder clothes before reuse.

EYE CONTACT: Flush immediately with large amounts of water. Contact physician if irritation persists.

INGESTION: Give 1 or 2 glasses of water to dilute. Do not induce vomiting. Call physician immediately.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY (Materials to avoid): None known

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spill. Absorb liquid with clay, sand or floor absorbent. Prevent run-off to sewers, streams or other bodies of water.

WASTE DISPOSAL METHOD: Observe all federal, state and local regulations regarding proper disposal.

SECTION 8 - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: None required when brushed or rolled if good ventilation is maintained. During spray application, an approved mechanical filter respirator should be used to remove airborne particles of overspray.

VENTILATION: Sufficient ventilation should be provided to keep air contaminant concentration below applicable OSHA or ACGIH limits.

PROTECTIVE CLOTHING: Safety glasses with splash guards to prevent contact.

OTHER PROTECTIVE EQUIPMENT: Eyewash facility and safety shower in the event of a spill.

HYGIENIC PRACTICES: Wash hands before eating, drinking or smoking.

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool dry area. Close container after each use.

OTHER PRECAUTIONS: Keep out of reach of children. Keep from freezing. Avoid prolonged skin contact. Do not take internally.

WARNING: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

The information contained in this MSDS is based on information and data provided by the supplier of the raw material used in the manufacture of this product. Although GPM believes such information and data to be reliable, GPM makes no warranty, expressed or implied, regarding the accuracy and completeness of such information and data.

ENVIRONMENTAL AND COMPLIANCE DEPARTMENT



received
06/25/2009

June 24, 2009

Mr. Thomas C. J. Drygas
Diversified Engineering International, Inc.
5378 Riverview Dr.
St. Augustine, FL 32080

**Re: Duval County - Air Pollution
Amware Logistics Services, Inc.
Wooden Pallet Reconditioning Operation
1111 Imeson Park Blvd.**

Dear Mr. Drygas:

The City of Jacksonville, Environmental and Compliance Department, Environmental Quality Division, has reviewed the correspondence received May 20, 2009 concerning the wooden pallet reconditioning operation located at 1111 Imeson Park Blvd., Jacksonville, FL 32218. This operation meets the permit exemption requirements (an air pollution source permit is **not** required for this operation) in accordance with Rule 62-210.300(3)(b)2., Florida Administrative Code (FAC), and Rule 2.301, Jacksonville Environmental Protection Board (JEPB).

This exemption from air pollution source permitting requirements does not relieve the referenced facility from any other requirements of Chapter 403, Florida Statutes; FAC Rules; Title X, Jacksonville Ordinance Code; or JEPB Rules. This exemption may be revoked if the source/facility is substantially modified or the basis of the exemption is determined to be inappropriate.

If you have any questions or comments concerning this issue, please contact Mr. Darrel Hall of my staff at (904) 630-4900.

Very truly yours,

A handwritten signature in black ink, appearing to read "Richard L. Robinson".

Richard L. Robinson, P.E., Manager
Air Pollution Source Permitting Section

RLR/DH

c: Ms. Rita Felton-Smith, FDEP, NE District (E-mail)
EQD File Misc. A
EQD Air Permitting File

S:\Permit\NPD\Amware Logistics Services

Mr. Dickson Dibble
Program Manager
General Air Permits

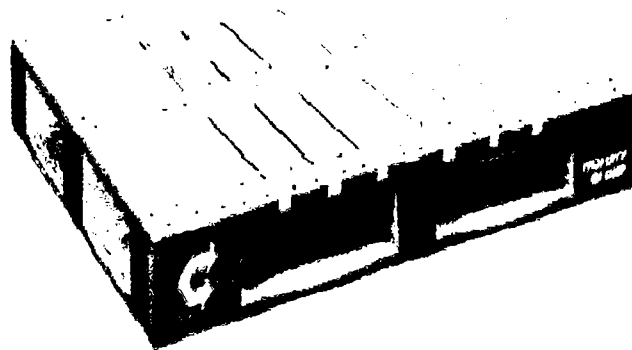
AMWARE

P A L L E T S E R V I C E S

AMWARE LOGISTICS SERVICES, INC.

Jacksonville, Florida

**Air General Permit Registration
Duval County**



January, 2011

AMWARE

PALLET SERVICES

January 25, 2011

ALABAMA

Birmingham – USA8
116 Finley Avenue West
Suite C
Birmingham, Alabama 35204
(205) 252-0700



FLORIDA

Jacksonville – USD2
1111 Imeson Park Blvd
Jacksonville, Florida 32218
(904) 714-2066



Pompano Beach – USM6
2203 Southwest 3rd Street
Pompano Beach, FL 33069
(954) 970-9220



GEORGIA

McDonough – USEP
480 Westridge Parkway
McDonough, Georgia 30253
(678) 674-2050



MISSISSIPPI

Jackson – USEF
1325A Boling Street
Jackson, Mississippi 39209
(601) 961-3651



NORTH CAROLINA

Benson – USA7
1700 Chicopee Road
Benson, North Carolina 27504
(919) 207-2403



Charlotte – USD6
5808 F Longcreek Park Drive
Charlotte, North Carolina 28269
(704) 921-1928



SOUTH CAROLINA

Elloree – USJ8
287 Snider Street
Elloree, South Carolina 29047
(803) 897-2765



Mauldin – USJ5
321 Standing Springs Court #4
Simpsonville, South Carolina 29680
(864) 962-9799



VIRGINIA

Petersburg – USA6
12600 Bermuda Triangle Road
Chester, Virginia 23836
(804) 706-9430



Salem – USJ2
1300 Intervale Street
Salem, Virginia 24153
(540) 389-9737



Suffolk – USEG
6900 Harbour View Boulevard
Suffolk, Virginia 23435
(757) 638-0814



Mr. Dickson Dibble
Program Manager, General Air Permits
Florida Department of Environmental Protection
3800 Commonwealth Blvd., MS77
Tallahassee, FL 32399

Re: Surface Coating Operations, Air General Permit Registration for Amware Pallet Services, 1111 Imeson Park Blvd, Jacksonville, FL 32218

Dear Mr. Dibble:

Thank you for your time and guidance in obtaining a registration for our service center. Enclosed please find a completed application for our Jacksonville facility and an application fee check for \$100. The facility is currently operating under an exemption from Duval County. Attached are the emission calculations, both MSDS' showing paint VOC specifications and the notice of exemption

Please advise should you need further clarification. If you have any questions related to this, please contact me at (970) 337-7000 or Thomas C. J. Drygas of Diversified Engineering International, Inc., (D. E. I., Inc.) who is assisting us. He can be reached at (904) 461-6666. Thank you again for your attention to our request for this air permit registration.

Respectfully submitted,

David Farrell,
Purchasing Director

Cc: Sonny Marshall, Amware Logistic Services, Inc.
Thomas C. J. Drygas, D. E. I., Inc.

Attachments: Application and continuation of Description of Facility.
Calculations of VOC and PM-10 Emissions.
MSDS for True Value/GPM Blue, CHP4
MSDS for True Value/GPM White, VF-11
Duval County Exemption Notification

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
2011 FEB -9 PM 1:42
FINANCIAL SERVICES DIVISION
REVENUE