

A. Materials Usage

JUNE 12

MATERIAL	USAGE, LAST 12 MO, LBS
ACETONE (DRUM, 5GAL)	3076
ARMORGUARD RESIN	
VSXH 3210	
Resin DION 7767-10 FR	6368.4
RESIN, EARTHGUARD 2600 HP	3273.75
RM 2550 RESIN FILLED	330
LUBEROX DDM9 RED	
NOROX 900 RED	86
MEKP 925H CLEAR NOROX	40
DURAGLASS	112.00
ATC POLYBOND B39S	460
STYRENE	
CATALYST; POLANE, V68V27	28.71
FLATTENING BASE POLANE, F83T00001	
PAINT; POLANE CARBIDE BLACK F83B00012	51.78
PAINT; POLANE, PLUS ENAMEL,	64
PAINT; POLANE, LINEAR WHITE	8
PAINT; POLANE SEALER/PRIMER DARK GRAY E65A00004	
FOUR SEAL PRIMER 5782E90001	81
REDUCER; POLANE R7K69	77.44
WHITE GELCOAT GWX-106S	855

action

*11, 480# ...
249# ...*

277, 770#

777, 770#

777, 770#

777, 770#

MATERIAL USAGE AND EMISSION CALCULATIONS

C. Emission Factors JUNE 12

MATERIALS	CAS #	styrene	methylmeth acrylate	methyl ethyl ketone	methyliso butylketone	benzoyl peroxide	dimethyl phthalate	cumene	hexalene GALycol	MDI	MDI oligomers	HCHF 141b	toluene	general VOC
ACETONE (DRUM,5GAL)	100-42-5	0.12	0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
ORGUARD RESIN VSXH 3210		0.11	0.75	1.00	1.00			1.00	1.00			0.15	1.00	1.00
Resin DION 7767-10 FR		0.14	0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
OSIN, EARTHGUARD 2500 HP		0.17	0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
RM 2550 RESIN FILLED		0.17	0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
LUBERSOL DDM9		0.11	0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
NOROX 900 RED		0.11	0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
MEKP 925H CLEAR NOROX		0.11	0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
DURAGLASS		0.13	0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
ATC Polybond B39S		0.17	0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
STYRENE		0.54	0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
CATALYST; POLANE, V66V27			0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
3 BASE; POLANE, F63T00001			0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
CARBIDE BLACK, F63B00012			0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
VT; POLANE, PLUS ENAMEL,			0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
NT; POLANE, LINEAR WHITE			0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
IER, DARK GRAY, E65A00004			0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
FOUR SEAL PRIMER	100-42-5	0.12	0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
REDUCER; POLANE, R7K69			0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00
WHITE GELCOAT GWX-105S		0.12	0.75	1.00	1.00		0.00	1.00	1.00	0.00	0.00	0.15	1.00	1.00

MATERIAL USAGE AND EMISSION CALCULATIONS

D. Emissions JUNE 12

MATERIALS

CAS #	styrene	methylmeth acrylate	methylethyl ketone	methyliso butylketone	benzoyl peroxide	dimethyl phthalate	cumene	hexalene GALycol	MDI	MDI oligomers	HCHF 141b	toluene	general VOC
	100-42-5	80-62-8	78-93-3	108-10-1	94-36-0	131-11-3	98-82-8	107-41-5	101-68-8	9018-87-9	1717-00-6	108-88-3	

ACETONE (DRUM,5GAL)

ARMORGUARD RESIN VSXH 3210

Resin DION 7767-10 FR 318.67

RESIN, EARTHGUARD 2500 HP 143.85

RM 2550 RESIN FILLED 18.73 4.95

LUBERSOL DDM9

NOROX 900 RED 1.72 0.05

MEKP 925H CLEAR NOROX 0.80 0.02

DURAGLASS 2.82

ATC Polybond B39S 0.04

STYRENE

CATALYST; POLANE, V66V27

FLATTENING BASE; POLANE, F63T00001

PAINT; POLANE, CARBIDE BLACK, F63B00012

3.62

3.62

PAINT; POLANE, PLUS ENAMEL,

5.67

0.81

PAINT; POLANE, LINEAR WHITE

0.56

0.08

SEALER/PRIMER, DARK GRAY, E65A00004

FOUR SEAL PRIMER

2.24

6.48

2.43

REDUCER; POLANE, R7K69

18.59

11.62

WHITE GELCOAT GWX-105S

34.88

28.86

Total emissions by species, Lbs

519.2

33.8

18.9

21.0

0.1

16.1

Total emissions by species, Tons

0.26

0.02

0.01

0.01

0.00

0.01

EMMISSION SUMMARY

	Tons
Total Styrene	0.26
Total HAP	0.30
Total VOC	0.30