

# SAFETY DATA SHEET

## 1200 POLYFLEX EPOXY PART A BASE

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### 1. Product and Company Identification

**Product Name:** 1200 POLYFLEX EPOXY PART A BASE  
**Company Name:** Rose Talbert Paint Co.  
**Number:**

**Phone**

901 Frink Street  
Cayce, SC 29033  
Emergencies Involving Spills, Leaks  
Fires, Exposures, or Accidents  
ChemTel: (888) 255-3924

803-796-6260

**Emergency Contact:**

### 2. Hazards Identification

**Flammable Liquids, Category 3**  
**Acute Toxicity: Skin, Category 4**  
**Skin Corrosion/Irritation, Category 2**  
**Acute Toxicity: Inhalation, Category 4**  
**Skin Sensitization, Category 1**  
**Toxic To Reproduction, Category 1B**  
**Aquatic Toxicity (Acute), Category 3**



**GHS Signal Word:**  
**GHS Hazard Phrases:**

**Danger**

H226 - Flammable liquid and vapor.  
H312 - Harmful in contact with skin.  
H315 - Causes skin irritation.  
H332 - Harmful if inhaled.  
H317 - May cause an allergic skin reaction.  
H360 - May damage fertility or the unborn child.  
H402 - Harmful to aquatic life.

**GHS Precaution Phrases:**

P233 - Keep container tightly closed.  
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P241 - Use explosion-proof electrical/ventilating/lighting/ equipment.  
P243 - Take precautionary measures against static discharge.  
P242 - Use only non-sparking tools.  
P264 - Wash hands thoroughly after handling.  
P271 - Use only outdoors or in a well-ventilated area.  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P202 - Do not handle until all safety precautions have been read and understood.  
P281 - Use personal protective equipment as required.  
P273 - Avoid release to the environment.  
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.  
Rinse skin with  
water/shower.  
P332+313 - If skin irritation occurs, get medical advice/attention.

**GHS Response Phrases:**  
Rinse skin with

lenses, if present

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact and easy to do. Continue rinsing.

P337+313 - If eye irritation persists, get medical advice/attention.

P301+330+331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical aid.

P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Get medical attention.

P370+378 - In case of fire, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**GHS Storage and Disposal Phrases:**

P403+235 - Store in cool/well-ventilated place. Store locked up.

P501-Contact a licensed professional waste disposal service to dispose of this material.

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### Potential Health Effects (Acute and Chronic):

those of acute

**Inhalation:**  
cause minor

may cause

and coma.

**Skin Contact:**  
contact may

**Eye Contact:**

**Ingestion:**

Expected to be a usual industrial handling.

vomiting and

by headache,

and possible chemical pneumonitis, which

Chronic inhalation can cause pneumoconiosis. Chronic inhalation may cause effects similar to inhalation.

May be harmful if inhaled. Low hazard for normal industrial handling. Excessive inhalation may

respiratory irritation. Dust is irritating to the respiratory tract. Inhalation of high concentrations

central nervous system effects characterized by nausea, headache, dizziness, unconsciousness

Causes respiratory tract irritation. Vapors may cause dizziness or suffocation.

May be harmful if absorbed through the skin. Causes skin irritation. Prolonged and/or repeated cause irritation and/or dermatitis. Causes redness and pain.

Causes severe eye irritation. Causes redness and pain.

May be harmful if swallowed. Ingestion of large amounts may cause gastrointestinal irritation. low ingestion hazard. No hazard expected in normal industrial use. Low hazard for

May cause irritation of the digestive tract. May cause gastrointestinal irritation with nausea,

diarrhea. May cause central nervous system depression, characterized by excitement, followed

dizziness, drowsiness, and nausea. Advanced stages may cause collapse, unconsciousness, coma death due to respiratory failure. Aspiration of material into the lungs may cause

may be fatal.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1330-20-7	Xylene (mixed isomers)	28.0 – 30.0%
25036-25	Epoxy Resin	18.0 – 28.0%
13463-67-7	Titanium dioxide	15.0 – 25.0%
108-65-6	Propylene glycol methyl ether acetate	1.0 – 10.0%
471-34-1	Calcium carbonate	1.0 – 10.0%
14807-96-6	Talc	1.0 – 10.0%

100-41-4

Ethylbenzene

1.0 – 6.0%

#### 4. First Aid Measures

##### **Emergency and First Aid Procedures:**

**In Case of Inhalation:**  
to fresh air  
symptoms appear. Get

If breathed in, move person into fresh air. Consult a physician. Remove from exposure and move immediately. If breathing is difficult, give oxygen. Get medical aid if cough or other medical aid.

**In Case of Skin Contact:**  
least 15

Wash off with soap and plenty of water. Consult a physician. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops

or persists.

**In Case of Eye Contact:**  
eyelids. Get

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

**In Case of Ingestion:**  
with water.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth Get medical aid.

**Signs and Symptoms of Exposure:**  
Shortness of

Central nervous system depression. Dermatitis. Abdominal pain, Nausea. Vomiting, Anorexia. breath.

**Exposure:**

**Note to Physician:**

Consult a physician. Show this safety data sheet to the doctor in attendance.

#### 5. Fire Fighting Measures

**Suitable Extinguishing**  
water from

Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. For large fires, apply

**Media:**

streams of water

far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid may be ineffective. Cool all affected containers with flooding quantities of water.

**Fire Fighting Instructions:**  
breathing apparatus

Use water spray to cool unopened containers. Protective Equipment: Wear self-contained and protective clothing to prevent contact with skin and eyes. Specific

Hazard(s): Flammable Liquid. Emits toxic

fumes under fire conditions. During a fire, irritating and highly toxic gases may be generated by

thermal

decomposition or combustion. Use water spray to keep fire-exposed containers cool. Flammable

liquid and

vapor. Vapors are heavier than air and may travel to a source of ignition and flash back. Vapors

can spread

along the ground and collect in low or confined areas.

#### 6. Accidental Release Measures

**Steps to be Taken in Case**  
**Material is Released or**

Personal precautions.

**Spilled:**

to cool and

Use personal protective equipment.

Spills/Leaks: Control runoff and isolate discharged material for proper disposal. Use water spray

disperse vapors and protect personnel.

### **1200 POLYFLEX EPOXY PART A BASE/PAGE 3**

#### 7. Handling and Storage

**Precautions To Be Taken**  
inhalation of vapor or

Avoid contact with skin and eyes. Normal measures for preventive fire protection. Avoid

**In Handling:**

mist.

electrostatic

Keep away from sources of ignition - No smoking. Take measures to prevent the build-up of

charge.

**Precautions to be Taken in**

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Suitable: Keep

**Storing:**

leakage. Suitable: Keep away from heat, sparks, and open flame.

**8. Exposure Controls/Personal Protection**

CAS #	Partial Chemical Name	OSHA TW	ACGIH TWA
1330-20-7	Xylene (mixed isomers)	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm
25036-25-3	Epoxy Resin	N/A	N/A
13463-67-7	Titanium dioxide	PEL: 15 (dust) mg/m3	TLV: 10 mg/m3
108-65-6	Propylene glycol methyl ether acetate	N/A	N/A
471-34-1	Calcium carbonate	N/A	TLV: 10 mg/m3
(E) 14807-96-6	Talc	PEL: 706 ppm/20 mppcf	TLV: 2 mg/m3 (non-asbestos)
100-41-4	Ethylbenzene	PEL: 100 ppm	TLV: 100 ppm STEL: 125 ppm
14807-96-6	Talc	PEL: 706 ppm/20 mppcf	TLV: 2 mg/m3 (non-asbestos)
100-41-4	Ethylbenzene	PEL: 100 ppm	TLV: 100 ppm STEL: 125 ppm

**Respiratory Equipment**

level protection

**(Specify Type):**

components

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Where risk

purpose

assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering

controls.

**Eye Protection:**

Safety glasses with side shield. For a higher degree of protection, wear chemical splash goggles.

**Protective Gloves:**

rubber.

Wear appropriate protective gloves to prevent skin exposure, such as butyl rubber or nitrile

**Other Protective Clothing:**

Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls**

safety shower.

Facilities storing or utilizing this material should be equipped with an eyewash facility and a

**(Ventilation, etc.)**

permissible

Use adequate general or local exhaust ventilation to keep airborne concentrations below the exposure limits.

**Work/Hygienic/Maintenance**

breaks and at the

Handle in accordance with good industrial hygiene and safety practice. Wash hands before

**Practices:**

end of workday. Wash thoroughly after handling. Wash contaminated clothing before reuse.

**9. Physical and Chemical Properties**

**Physical States:**

Gas       Liquid       Solid

**Appearance and Odor:**

Solid Color, aromatic

**Flash Point:**

81°F

**Boiling Point:**

280° F

**Explosive Limits:**

LEL: 1.0

UEL: 7.1

**Weight Per Gallon:**

10.5 +/- .3

Vapor Pressure (mm Hg): 7.1 @ 68°F  
 Vapor Density: Heavier than Air  
 Evaporation Rate: Slower than Ether  
 Percent Volatile: 47

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### 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions to Avoid - Instability:** Heat, flames and sparks  
**Incompatibility – Materials to Avoid:** Bases, Strong acids, Strong oxidizing agents  
**Hazardous Decomposition Or Byproducts:** Nature of decomposition products unknown  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]  
**Conditions to Avoid - Hazardous Reactions:** No data available

### 11. Toxicological Information

**Toxicological Information:** No data available.  
**Irritation or Corrosion:** No data available.  
**Sensitization:** No data available.  
**Carcinogenicity/Other**  
 as probable, IARC: No component of this product present at levels greater than or equal to 0.1% is identified possible or confirmed human carcinogen by IARC.  
 as a ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified carcinogen or potential carcinogen by ACGIH.  
 as a known or NTP: No component of this product present at levels greater than or equal to 0.1% is identified anticipated carcinogen by NTP.  
 as a OSHA: No component of this product present at levels greater than or equal to 0.1% is identified carcinogen or potential carcinogen by OSHA. This product contains the following substances known to the State of California to cause cancer, birth defects, or other reproductive hazards: Benzene, Toluene.

### 12. Ecological Information

**General Ecological Information:** No data available.  
**Persistence and Degradability:** No data available.  
**Bioaccumulative Potential:** No data available.  
**Mobility in Soil:** No data available.

### 13. Disposal Considerations

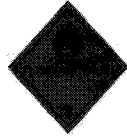
**Waste Disposal Method:**  
with an  
regulations. Contact a licensed

Dispose of as unused product. This material may be burned in a chemical incinerator equipped  
afterburner and scrubber. Observe all federal, state, and local environmental  
professional waste disposal service to dispose of this material.

**14. Transport Information**

**LAND TRANSPORT (US DOT):** Consumer Commodity – ORM-D – used for 1 gallon containers when shipped in the United States  
of America.

**DOT Proper Shipping Name:** UN1263, Paint Related Material, 3, PG III – 5 Gallon pails



**Marine Transport  
IMDG Shipping:**

UN1263, Paint Related Material, 3, PG III



**AIR TRANSPORT (ICAO/IATA):  
IATA Shipping Name:**

UN1263, Paint Related Material, 3, PG III



**1200 POLYFLEX EPOXY PART A BASE/PAGE 5**

**15. Regulatory Information**

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
1330-20-7	Xylene (mixed isomers)	No	Yes 100 LB	Yes
25036-25-3	Epoxy Resin	No	No	No
13463-67-7	Titanium dioxide	No	No	No
108-65-6	Propylene glycol methyl ether acetate	No	No	No
471-34-1	Calcium carbonate	No	No	No
14807-96-6	Talc	No	No	No
100-41-4	Ethylbenzene	No	Yes 1000 LB	Yes

**V.O.C. (mixed) (white) 3.40 LBS (407 GMS/L)**

**16. Other Information**

**Revision Date: 6/10/2015**  
**Additional Information About This Product:**

Hazardous Material Information System III (U.S.A)

Health: 2\*

Flammability: 3

Reactivity: 0

Personal Protection: \*

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by Rose Talbert Paint Co. and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

### 1200A Part A Base

**PRODUCT DESCRIPTION:** A two component high solids, high build polyamide epoxy gloss topcoat specially formulated to protect steel and concrete in corrosive, chemically aggressive environments. **MIXING INSTRUCTIONS:** 1200A is prepared by mixing 4 parts Base (Part A) to 1 part Hardener (Part B) with an explosion proof variable speed power drill with a Jiffy Mixer. Allow an induction time of 30 minutes before using. 1200A may be thinned up to 10% with SA-65. Overthinning reduces the high film build capability. Pot Life is 8 hours. Minimum recoat time is 6-8 hours @ 75°F.



**Signal Word: Danger:** Flammable Liquids, Category 3, Acute Toxicity: Skin, Category 4, Skin Corrosion/Irritation, Category 2, Acute Toxicity: Inhalation, Category 4, Skin Sensitization, Category 1, Toxic To Reproduction, Category 1B, Aquatic Toxicity (Acute), Category 3.

**Hazards:** Flammable liquid and vapor. Harmful in contact with skin. Causes skin irritation. Harmful if inhaled. May cause an allergic skin reaction. May damage fertility or the unborn child. Harmful to aquatic life. **Precautions:** Keep container tightly closed. Keep away from heat/sparks/open flames/hot surfaces- No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharge. Use only non-sparking tools. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Avoid release to the environment. **Responses:** If on skin(or hair): Remove/ take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs, get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. If swallowed: Rinse mouth. Do not induce vomiting. Get medical aid. If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. **Disposal:** Contact a licensed professional waste disposal service to dispose of this material. **Storage:** Store in cool/well-ventilated place. Store locked up. **Fire Fighting Instructions:** In case of fire, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**Danger: 1200A Base is FLAMMABLE.** Keep away from all sources of ignition during mixing, application and cure. Contains a mixture of Xylene (mixed isomers) (CAS# 1330-20-7), Epoxy Resin (CAS# 25036-25-3), Titanium Dioxide (CAS#13463-67-7), Propylene Glycol Methyl Ether Acetate (CAS# 108-65-6), Calcium Carbonate (CAS#471-34-1), Talc (CAS# 14807-96-6), Ethylbenzene (CAS# 100-41-4). This product contains the following substances known to the State of California to cause cancer, birth defects or other reproductive hazards: Benzene, Toluene. **HMIS RATING:** Health = 2\* Fire = 3 Reactivity = 0 Personal = \* **V.O.C.:** **Unthinned** 3.4 lbs/gl (407 GMS/Liter) **Thinned 10%** 3.72 lbs/gl (446 GMS/Liter) **SEE SAFETY DATA SHEET FOR FULL SAFETY PRECAUTIONS. KEEP AWAY FROM CHILDREN. FOR PROFESSIONAL AND INDUSTRIAL USE ONLY. NOT FOR RESIDENTIAL USE.**



### 1200 Part B Hardener

**MIXING INSTRUCTIONS:** Stir each component to a uniform consistency by using an explosion proof variable speed drill with a Jiffy Mixer. Allow an induction time of 30 minutes before using. 1200 may be thinned up to 10% with SA-65 Thinner.



**Signal Word: Danger:** Target Organ Systemic Toxicity (repeated exposure), Category 2, Flammable Liquids, Category 3, Acute Toxicity: Skin, Category 4, Skin Corrosion/Irritation, Category 2, Acute Toxicity: Inhalation, Category 4, Toxic To Reproduction, Category 1B, Aquatic Toxicity (Acute), Category 3

**Hazards:** May cause damage to organs through prolonged or repeated exposure. Flammable liquid and vapor. Harmful in contact with skin. Causes skin irritation. Harmful if inhaled. Harmful to aquatic life. **Precautions:** Do not breathe dust/fume/gas/mist/vapors/spray. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharge. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. **Responses:** If on skin (or hair): Remove/ take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs, get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. If swallowed: Rinse mouth. Do not induce vomiting. Get medical aid. If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. **Disposal:** Contact a licensed professional waste disposal service to dispose of this material. **Storage:** Store in cool/well-ventilated place. Store locked up. **Fire Fighting Instructions:** In case of fire, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**Danger: 1200 Hardener is FLAMMABLE.** Keep away from all sources of ignition during mixing, application and cure. Contains a mixture of Polyamide Based Resin (CAS# 68410-23-1), Xylene (mixed isomers) (CAS#1330-20-7), Ethylbenzene (CAS# 100-41-4). This product contains the following substances known to the State of California to cause cancer, birth defects or other reproductive hazards: Benzene, Toluene.

**HMIS RATING:** Health = 2\* Fire = 3 Reactivity = 0 Personal = \* **V.O.C.:** **Unthinned** 3.4 lbs/gl (407 GMS/Liter) **Thinned 10%** 3.72 lbs/gl (446 GMS/Liter)  
**SEE SAFETY DATA SHEET FOR FULL SAFETY PRECAUTIONS. KEEP AWAY FROM CHILDREN.**  
**FOR PROFESSIONAL AND INDUSTRIAL USE ONLY. NOT FOR RESIDENTIAL USE.**

# SAFETY DATA SHEET

## PC-200 PART B HARDENER

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### 1. Product and Company Information

#### 1. Product and Company Identification

**Product Name:** 1200 POLYFLEX EPOXY PART B HARDENER  
**Company Name:** Rose Talbert Paint Co.  
901 Frink Street  
Cayce, SC 29033  
Emergencies Involving Spills, Leaks  
Fires, Exposures, or Accidents  
**Emergency Contact:** ChemTel: (888) 255-3924

**Phone Number:**  
803-796-6260

#### 2. Hazards Identification

**Target Organ Systemic Toxicity (repeated exposure), Category 2**

**Flammable Liquids, Category 3**

**Acute Toxicity: Skin, Category 4**

**Skin Corrosion/Irritation, Category 2**

**Acute Toxicity: Inhalation, Category 4**

**Toxic To Reproduction, Category 1B**

**Aquatic Toxicity (Acute), Category 3**



**GHS Signal Word:**

**Danger**

**GHS Hazard Phrases:**

H373 - May cause damage to organs through prolonged or repeated exposure.  
H226 - Flammable liquid and vapor.  
H312 - Harmful in contact with skin.  
H315 - Causes skin irritation.  
H332 - Harmful if inhaled.  
H402 - Harmful to aquatic life.

**GHS Precaution Phrases:**

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.  
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P241 - Use explosion-proof electrical/ventilating/lighting/equipment.  
P243 - Take precautionary measures against static discharge.  
P271 - Use only outdoors or in a well-ventilated area.  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

**GHS Response Phrases:**

P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
P332+313 - If skin irritation occurs, get medical advice/attention.  
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+313 - If eye irritation persists, get medical advice/attention.  
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical aid.  
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.  
P370+378 - In case of fire, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.  
P403+235 - Store in cool/well-ventilated place. Store locked up.  
P501 - Contact a licensed professional waste disposal service to dispose of this material.

**GHS Storage and Disposal Phrases:**

**Potential Health Effects (Acute and Chronic):**

**Inhalation:**

Chronic inhalation may cause effects similar to those of acute inhalation. Material is irritating to mucous membranes and upper respiratory tract. Harmful if inhaled. Inhalation of high concentrations may cause central nervous system effects characterized by nausea, headache, dizziness, unconsciousness and coma. Vapors may cause dizziness or suffocation.

**Skin Contact:**

May be harmful if absorbed through the skin. Prolonged and/or repeated contact may cause irritation and/or dermatitis.

**Eye Contact:**

Causes eye irritation. Causes redness and pain.

**Ingestion:**

May be harmful if swallowed. May be harmful if inhaled.

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May cause irritation of the digestive tract. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure. Aspiration of material into the lungs may cause chemical pneumonitis, which may be fatal.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
68410-23-1	Polyamide based resin	65.0 - 75.0%
1330-20-7	Xylene (mixed isomers)	25.0 - 35.0 %
100-41-4	Ethylbenzene	1.0 - 7.0 %

### 4. First Aid Measures

#### **Emergency and First Aid Procedures**

**In Case of Inhalation:**  
air

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Remove from exposure and move to fresh air immediately. Get medical aid.

**In Case of Skin Contact:**

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. If skin irritation occurs, get medical advice/attention.

**In Case of Eye Contact:**

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

**In Case of Ingestion:**

Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting. Get medical aid.

**Signs and Symptoms of Exposure:**

Central nervous system depression. Dermatitis. Abdominal pain, Nausea. Vomiting, Anorexia. Shortness of breath.

**Note to Physician:**  
Treat

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. Symptomatically and supportively.

### 5. Fire Fighting Measures

**Suitable Extinguishing Media:**

Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

**Fire Fighting Instructions:**

Use water spray to cool unopened containers. Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific Hazard(s): Flammable Liquid. Emits toxic fumes under fire conditions. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool. Flammable liquid and vapor. Vapors are heavier than air and may travel to a source of ignition and flash back. Vapors can spread along the ground and collect in low or confined areas.

**Flammable Properties and Hazards:**

Vapor may travel considerable distance to source of ignition and flash back. Container explosion may occur under fire conditions. Forms explosive mixtures in air.

### 6. Accidental Release Measures

**Steps To Be Taken In Case**

**Material Is Released Or Spilled:**

Personal precautions.  
Use personal protective equipment.  
Spills/Leaks: Control runoff and isolate discharged material for proper disposal. Use water spray to cool and disperse vapors and protect personnel.

### 7. Handling and Storage

**Precautions To Be Taken in Handling:**

Avoid contact with skin and eyes. Normal measures for preventive fire protection. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.

**Precautions To Be Taken  
In Storing:**

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Suitable:  
Keep away from heat, sparks, and open flame.

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**8. Exposure Controls/Personal Protection**

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA
1330-20-7	Xylene (mixed isomers)	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm
68410-23-1	Polyamide based resin	N/A	N/A
100-41-4	Ethylbenzene	PEL: 100 ppm	TLV: 100 ppm STEL: 125 ppm

**Respiratory Equipment  
(Specify Type):**

For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

**Eye Protection:**

Safety glasses with side shield. For a higher degree of protection, wear chemical splash goggles.

**Protective Gloves:**

Wear appropriate protective gloves to prevent skin exposure, such as butyl rubber or nitrile rubber.

**Other Protective Clothing:  
Engineering Controls  
(Ventilation etc.)**

Wear appropriate protective clothing to prevent skin exposure.  
Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

**Work/Hygienic/Maintenance  
Practices:**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash thoroughly after handling. Wash contaminated clothing before reuse.

**9. Physical and Chemical Properties**

Physical States:	[ ] Gas	[ X ] Liquid	[ ] Solid
Flash Point:	80 ° F		
Boiling Point:	284 ° F		
Explosive Limits:	LEL: 1.0	UEL: 7.1	
Weight Per Gallon:	7.90 +/- .3		
Vapor Pressure (mm Hg):	7.1 @ 68 ° F		
Vapor Density:	Heavier than Air		
Evaporation Rate:	Slower than Ether		
Percent Volatile:	35 (VOL)		

**10. Stability and Reactivity**

Stability:	Unstable [ ]	Stable [ X ]
Conditions To Avoid – Instability:	Heat, flames and sparks. Incompatible materials, ignition sources.	
Incompatibility - Materials To Avoid:	Strong acids, Strong oxidizing agents.	
Hazardous Decomposition Or Byproducts:	Nature of decomposition products unknown.	
Possibility of Hazardous Reactions:	Will occur [ ]	Will not occur [ X ]

**11. Toxicological Information**

Toxicological Information:	Epidemiology. No information found. Teratogenicity: Reproductive Effects: Mutagenicity: Neurotoxicity. No information available.
Irritation or Corrosion: Carcinogenicity/Other	Serious eye damage/eye irritation. Carcinogenicity.

**Information:**

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. This product contains the following substances known to the State of California to cause Cancer, Birth Defects, or other reproductive hazards: Benzene, Toluene.

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**12. Ecological Information**

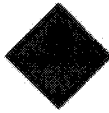
**General Ecological Information:** No data available.  
**Persistence and Degradability:** No data available.  
**Bioaccumulative Potential:** No data available.  
**Mobility in Soil:** No data available.

**13. Disposal Considerations**

**Waste Disposal Method:** Dispose of as unused product. This material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

**14. Transport Information**

**LAND TRANSPORT (US DOT):** Consumer commodity – ORM-D – Used for 1 gallon containers when shipped in the United States of America  
**DOT Proper Shipping Name:** UN1263, Paint Related Material, 3, PG III – 5 Gallon pails



**Marine Transport**

**IMDG Shipping:** UN1263, Paint Related Material, 3, PG III



**AIR TRANSPORT (ICAO/IATA)**

**IATA Shipping Name:** UN1263, Paint Related Material, 3, PG III



**15. Regulatory Information**

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 (RQ)	S. 313 (TRI)
1330-20-7	Xylene (mixed isomers)	No	Yes 100 LB	Yes
68410-23-1	Polyamide based resin	No	No	No
100-41-4	Ethylbenzene	No	Yes 1000 LB	Yes
25154-52-3	Phenol, Nonyl-	No	No	No

**V.O.C. MIXED: 3.40 LBS/GL. (407 GMS/L)**

**16. Other Information**

**Revision Date: 6/5/2015**

**Additional Information About This Product:**

Hazardous Material Information System III (U.S.A)

Health: 2\*  
Flammability: 3  
Reactivity: 0  
Personal Protection: \*

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by Rose Talbert and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.