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## SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

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**Product ID:** .40195  
**Product Name:** POLY GLAZE SEMI GLOSS B - CURING AGENT  
**Revision Date:** Dec 13, 2016 **Date Printed:** Dec 13, 2016  
**Version:** 2.0 **Supersedes Date:** Apr 18, 2016  
**Manufacturer's Name:** Repolite Paints, Inc.  
**Address:** 473 West 17th Street Holland, MI, US, 49423  
**Emergency Phone:** 800-535-5053  
**Information Phone Number:** 616-396-1275  
**Fax:** 616-396-9654

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## SECTION 2) HAZARDS IDENTIFICATION

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### Classification:

Specific Target Organ Toxicity - Repeated Exposure - Category 2

Skin Irritation - Category 2

Eye Irritation - Category 2A

Skin Sensitizer - Category 1

Germ Cell Mutagenicity - Category 1B

Carcinogenicity - Category 1B

Reproductive Toxicity - Category 2

Chronic aquatic toxicity - Category 2

Flammable Liquids - Category 2

Acute aquatic toxicity - Category 2

Acute toxicity Dermal - Category 3

Acute toxicity Inhalation - Category 3

Acute toxicity Oral - Category 4

### Pictograms:



### Signal Word:

Danger

### Hazardous Statements - Physical:

H225 - Highly flammable liquid and vapor

### Hazardous Statements - Health:

H373 - May cause damage to organs through prolonged or repeated exposure.

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H317 - May cause an allergic skin reaction

H340 - May cause genetic defects.

H350 - May cause cancer

H361 - Suspected of damaging fertility or an unborn child.

H302 - Harmful if swallowed

H311 - Toxic in contact with skin

H331 - Toxic if inhaled

**Hazardous Statements - Environmental:**

H401 - Toxic to aquatic life

H411 - Toxic to aquatic life with long lasting effects

**Precautionary Statements - General:**

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read label before use.

**Precautionary Statements - Prevention:**

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.

P264 - Wash thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P273 - Avoid release to the environment.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof [electrical/ventilating/lighting/...] equipment.

P242 - Use only non-sparking tools.

P243 - Take action to prevent static discharges.

P270 - Do not eat, drink or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.

**Precautionary Statements - Response:**

P314 - Get Medical advice/attention if you feel unwell.

P302 + P352 - IF ON SKIN: Wash with plenty of water.

P321 - For specific treatment see section 4.

P332 + P313 - If skin irritation occurs: Get medical advice/attention.

P362 + P364 - Take off contaminated clothing. And wash it before reuse.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical advice/attention.

P333 + P313 - If skin irritation or a rash occurs: Get medical advice/attention.

P308 + P313 - IF exposed or concerned: Get medical advice/attention.

P391 - Collect spillage.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P370 + P378 - In case of fire: Use dry chemical, foam, or carbon dioxide to extinguish.

P301 + P312 - IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P330 - Rinse mouth.

P312 - Call a POISON CENTER/doctor if you feel unwell.

P361 + P364 - Take off immediately all contaminated clothing. And wash it before reuse.  
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P311 - Call a POISON CENTER/doctor.

#### Precautionary Statements - Storage:

P405 - Store locked up.

P403 + P235 - Store in a well-ventilated place. Keep cool.

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.

#### Precautionary Statements - Disposal:

P501 - Dispose of contents/container to disposal recycling center. Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

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### SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

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CAS	Chemical Name	% By Weight
0025036-25-3	EPOXY RESIN	41% - 68%
0002807-30-9	ETHYLENE GLYCOL MONOPROPYL ETHER	17% - 28%
0001330-20-7	XYLENE	11% - 26%
0007631-86-9	SILICA, AMORPHOUS	3% - 6%
0008052-41-3	STODDARD SOLVENT	0.0% - 0.3%
0000122-99-6	ETHYLENE GLYCOL MONOPHENYL ETHER	Trace
0000100-41-4	ETHYLBENZENE	Trace
0007397-62-8	BUTYL GLYCOLATE	Trace
0000104-68-7	DIETHYLENE GLYCOL MONOPHENYL ETHER	Trace
0000111-76-2	ETHYLENE GLYCOL MONOBUTYL ETHER	Trace

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

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### SECTION 4) FIRST-AID MEASURES

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#### Inhalation:

Remove source of exposure or move person to fresh air and keep comfortable for breathing.

IF exposed or concerned: Get medical advice/attention.

Eliminate all ignition sources if safe to do so.

#### Skin Contact:

Take off all contaminated clothing, shoes, and leather goods (e.g., watchbands, belts). Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. If skin irritation or rash occurs: Get medical advice/attention.

Store contaminated clothing under water and wash before re-use (or discard).

#### Eye Contact:

Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 30 minutes or until medical aid is available. Take care not to rinse contaminated water into the unaffected eye or onto the face. Immediately call a POISON CENTER/doctor.

#### Ingestion:

Rinse mouth. If you feel unwell or are concerned : Get medical advice/attention.

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### SECTION 5) FIRE-FIGHTING MEASURES

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#### Suitable Extinguishing Media:

Dry chemical, foam, or carbon dioxide is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.

#### Unsuitable Extinguishing Media:

No data available.

#### Specific Hazards in Case of Fire:

Vapors are heavier than air and may travel along the ground to ignition sources at locations distant from material handling point.

Vapor accumulations and spray mist may flash or explode if ignited.

Closed containers may rupture due to pressure buildup when exposed to extreme heat.

#### **Fire-fighting Procedures:**

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

#### **Special Protective Actions:**

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

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## **SECTION 6) ACCIDENTAL RELEASE MEASURES**

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#### **Emergency Procedure:**

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

Do not touch or walk through spilled material.

Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

If spilled material is cleaned up using a regulated solvent, the resulting waste mixture may be regulated.

#### **Recommended Equipment:**

Positive pressure, full-face piece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

#### **Personal Precautions:**

Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

#### **Environmental Precautions:**

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

#### **Methods and Materials for Containment and Cleaning up:**

Dike area to contain spill.

Absorb spill with inert absorbent.

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## **SECTION 7) HANDLING AND STORAGE**

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#### **General:**

Wash hands after use.

Do not get in eyes, on skin or on clothing.

Do not breathe vapors or mists.

Use good personal hygiene practices.

Eating, drinking and smoking in work areas is prohibited.

Remove contaminated clothing and protective equipment before entering eating areas.

Eyewash stations and showers should be available in areas where this material is used and stored.

#### **Ventilation Requirements:**

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

#### **Storage Room Requirements:**

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty containers retain residue and may be dangerous.

Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored.

Ground and bond containers and receiving equipment. Avoid static electricity by grounding.

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## **SECTION 8) EXPOSURE CONTROLS, PERSONAL PROTECTION**

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#### **Eye Protection:**

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

**Skin Protection:**

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

**Respiratory Protection:**

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.

Use self-contained breathing apparatus where vapor concentrations are above TLV limits. Below TLV limits, use a NIOSH approved, canister type vapor respirator.

**Appropriate Engineering Controls:**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

A suitable, NIOSH-approved respirator and goggles should be worn when standing or grinding objects coated with this paint.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)	OSHA Tables (Z1, Z2, Z3)	OSHA Carcinogen	OSHA Skin designation	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)	ACGIH Carcinogen
ETHYLBENZENE	100	435			1			20				A3
ETHYLENE GLYCOL MONOBUTYL ETHER	50	240			1		1	20	97			A3
SILICA, AMORPHOUS	20 (b)	80 mg/m3 percent SiO2+2			1,3							
STODDARD SOLVENT	500	2900			1			100	572			
XYLENE	100	435			1			100	434	150	651	A4

Chemical Name	ACGIH Notations	ACGIH TLV Basis
ETHYLBENZENE	A3; BEI	URT irr; Kidney dam (nephropathy); Cochlear impair
ETHYLENE GLYCOL MONOBUTYL ETHER	A3; BEI	Eye & URT irr
SILICA, AMORPHOUS		
STODDARD SOLVENT		Eye, skin, & kidney dam; nausea; CNS impair
XYLENE	A4; BEI	URT & eye irr; CNS impair

A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans, A4 - Not Classifiable as a Human Carcinogen, BEI - Substances for which there is a Biological Exposure Index or Indices, CNS - Central nervous system, dam - Damage, impair - Impairment, irr - Irritation, URT - Upper respiratory tract

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**SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES**

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**Physical and Chemical Properties**

Specific Gravity (g/cm3)	1.07596
Density	8.97934 lb/gal
% Solids By Weight	58.84590%

% VOC	41.15397%
Density VOC	3.69535 lb/gal
VOC Regulatory	3.62833 lb/gal
VOC Regulatory	434.78273 g/l

Appearance	liquid
Odor Threshold	N/A
Odor Description	strong solvent odor
pH	N/A
Water Solubility	N/A
Flammability	N/A
Flash Point Symbol	N/A
Flash Point	N/A
Viscosity	N/A
Lower Explosion Level	N/A
Upper Explosion Level	N/A
Vapor Pressure	N/A
Vapor Density	NA
Freezing Point	N/A
Melting Point	N/A
Low Boiling Point	334 °F
High Boiling Point	334 °F
Auto Ignition Temp	N/A
Decomposition Pt	N/A
Evaporation Rate	slower than ether
Coefficient Water/Oil	N/A

## SECTION 10) STABILITY AND REACTIVITY

### Stability:

Stable.

### Conditions to Avoid:

Excessive heat.

Avoid excessive heat, sparks, flame and contact with incompatible materials.

### Hazardous Reactions/Polymerization:

No data available.

### Incompatible Materials:

Strong oxidizers.

### Hazardous Decomposition Products:

May produce fumes when heated to decomposition.

Fumes may contain carbon monoxide and carbon dioxide.

## SECTION 11) TOXICOLOGICAL INFORMATION

### Skin Corrosion/Irritation:

Prolonged or repeated exposure can cause moderate skin irritation, defatting and dermatitis.

Causes skin irritation

### Serious Eye Damage/Irritation:

Causes serious eye irritation

### Respiratory/Skin Sensitization:

May cause an allergic skin reaction

**Germ Cell Mutagenicity:**

May cause genetic defects.

**Carcinogenicity:**

May cause cancer

**Reproductive Toxicity:**

Suspected of damaging fertility or an unborn child.

**Specific Target Organ Toxicity - Single Exposure:**

No Data Available

**Specific Target Organ Toxicity - Repeated Exposure:**

May cause potential damage to liver and kidneys through prolonged or repeated exposure.

Reports have associated repeated & prolonged exposure to solvents with permanent brain & nervous system damage.

May cause damage to organs through prolonged or repeated exposure.

**Aspiration Hazard:**

No Data Available

**Acute Toxicity:**

If inhaled they can cause headache, breathing difficulties and loss of consciousness.

Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache.

Intentional misuse by deliberately concentrating & inhaling vapors of this product may be harmful or fatal.

If ingested, can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

**0000100-41-4 ETHYLBENZENE**

LC50 (inhalation, rat): 4000 ppm; 4-hour exposure (3)

LD50 (oral, rat): 3.5 g/kg (1,3,5,10)

LD50 (oral, rat): 4.72 g/kg (3,5,7,8)

LD50 (dermal, rabbit): 17.8 g/kg (11)

**0000111-76-2 ETHYLENE GLYCOL MONOBUTYL ETHER**

LC50 (female rat): 450 ppm (4-hour exposure) (2)

LC50 (male rat): 486 ppm (4-hour exposure) (2)

LD50 (oral, male weanling rat): 3000 mg/kg (1)

LD50 (oral, 6-week old male rat): 2400 mg/kg (1)

LD50 (oral, yearling male rat): 560 mg/kg (1)

LD50 (oral, female rat): 530 mg/kg; 2500 mg/kg (1) LD50 (oral, male mouse): 1230 mg/kg (1)

LD50 (oral, rabbit): 320 mg/kg (1)

LD50 (dermal, male rabbit): 406 mg/kg (cited as 0.45 mL/kg) (1)

**0001330-20-7 XYLENE**

LC50 (rat): 6350 ppm (4-hour exposure) (unspecified isomers and ethylbenzene) (1) LC50 (rat): 6700 ppm (4-hour exposure) (65% m-xylene, 7.6% o-xylene, 7.8% p-xylene, 19.3% ethylbenzene) (2) ethylbenzene) (1)

LC50 (rat): 6700 ppm (4-hour exposure) (65% m-xylene, 7.6% o-xylene, 7.8% p-xylene, 19.3% ethylbenzene) (2)

LD50 (oral, rat): 5400 mg/kg (52% m-, 19% o-, 24% p-) (1) LD50 (oral, female mouse): 5251 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)

LD50 (oral, male mouse): 5627 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)

LD50 (dermal, rabbit): 12180 mg/kg (m-xylene); greater than 1700 mg/kg (mixed xylenes - undefined composition) (3)

LD50 (oral, female mouse): 5251 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)

LD50 (oral, male mouse): 5627 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)

LD50 (dermal, rabbit): 12180 mg/kg (m-xylene); greater than 1700 mg/kg (mixed xylenes - undefined composition) (3)

**0008052-41-3 STODDARD SOLVENT**

LC50 (rat): greater than 5500 mg/m<sup>3</sup> (880 ppm) (whole body exposure for 4 hours) (1)

LC50 (rat): greater than 8200 mg/m<sup>3</sup> (1300 ppm) (2)

LD50 (oral, rat): greater than 5 g/kg (1)

LD50 (dermal, rabbit): greater than 3 g/kg (1)

**Chronic Exposure****0000100-41-4 ETHYLBENZENE**

CARCINOGENIC EFFECTS: Ethyl Benzene has been listed by IARC as Group 2B, Possibly Carcinogenic to Humans.

TERATOGENIC EFFECTS: Ethyl Benzene has been Classified as POSSIBLE for humans.

**0001330-20-7 XYLENE**

High exposure to Xylenes in some animal studies have been reported to cause health effects on the developing embryo/fetus.

Xylene in high concentrations has caused embryotoxic effects in laboratory animals.

**Potential Health Effects - Miscellaneous**

0000100-41-4 ETHYLBENZENE

Is an IARC, NTP or OSHA carcinogen. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. Studies in laboratory animals have shown reproductive, embryotoxic and developmental effects. WARNING: This chemical is known to the State of California to cause cancer.

0000111-76-2 ETHYLENE GLYCOL MONOBUTYL ETHER

Can be absorbed through the skin in harmful amounts. May cause injury to the kidneys, liver, blood and/or bone marrow. Repeated overexposure may result in damage to the blood. Eye contact may cause corneal injury. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother.

0001330-20-7 XYLENE

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, cardiovascular system, central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. High exposures may produce irregular heart beats. Canada classifies Xylene as a developmental toxin as high exposures to xylenes in some animal studies have been reported to cause health effects on the developing fetus/embryo. These effects were often at levels toxic to the adult animal. The significance of these effects to humans is not known. Repeated or prolonged skin contact may cause any of the following: irritation, dryness, cracking of the skin.

0025036-25-3 EPOXY RESIN

Genetic damage in bacterial cell cultures, but not observed in animals

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**SECTION 12) ECOLOGICAL INFORMATION**

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**Persistence and Degradability:**

No data available.

**Bio-accumulative Potential:**

No data available.

**Mobility in Soil:**

No data available.

**Toxicity:**

Toxic to aquatic life

Toxic to aquatic life with long lasting effects

**Other adverse effects:**

No data available.

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**SECTION 13) DISPOSAL CONSIDERATIONS**

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**Waste Disposal:**

Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

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**SECTION 14) TRANSPORT INFORMATION**

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**IMDG Information:**

Proper Shipping Name: PAINT  
Identification Number : UN/NA 1263  
Hazard Class:3  
Packing group: II  
Marine Pollutant : No data available

**IATA Information:**

Proper Shipping Name: PAINT  
Identification Number : UN/NA 1263  
Hazard Class:3  
Packing group: II

**U.S. DOT Information:**



**SECTION 15) REGULATORY INFORMATION**

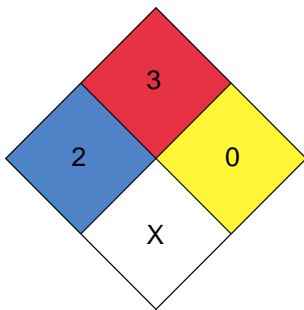
CAS	Chemical Name	% By Weight	Regulation List
0025036-25-3	EPOXY RESIN	41% - 68%	DSL,SARA312,TSCA
0002807-30-9	ETHYLENE GLYCOL MONOPROPYL ETHER	17% - 28%	SARA313, DSL,CERCLA,HAPS,SARA312,VOC,TSCA,CA_TAC_Carcinogen,WI_NR438 - WI_NR438 - AIR CONTAMINANT EMISSION INVENTORY REPORTING REQUIREMENTS
0001330-20-7	XYLENE	11% - 26%	SARA313, Canada_NPRI,DSL,CERCLA,HAPS,SARA312,VOC,TSCA,WI_NR438 - WI_NR438 - AIR CONTAMINANT EMISSION INVENTORY REPORTING REQUIREMENTS
0007631-86-9	SILICA, AMORPHOUS	3% - 6%	DSL,SARA312,TSCA
0008052-41-3	STODDARD SOLVENT	0.0% - 0.3%	Canada_NPRI,DSL,SARA312,VOC,TSCA,WI_NR438 - WI_NR438 - AIR CONTAMINANT EMISSION INVENTORY REPORTING REQUIREMENTS
0000122-99-6	ETHYLENE GLYCOL MONOPHENYL ETHER	Trace	SARA313, DSL,CERCLA,HAPS,SARA312,VOC,TSCA,CA_TAC_Carcinogen,WI_NR438 - WI_NR438 - AIR CONTAMINANT EMISSION INVENTORY REPORTING REQUIREMENTS
0000100-41-4	ETHYLBENZENE	Trace	SARA313, Canada_NPRI,DSL,CERCLA,HAPS,SARA312,VOC,TSCA,CA_Carcinogen,WI_NR438 - WI_NR438 - AIR CONTAMINANT EMISSION INVENTORY REPORTING REQUIREMENTS,CA_Prop65_Type_Toxicity_Cancer - CA_Proposition65_Type_Toxicity_Cancer
0007397-62-8	BUTYL GLYCOLATE	Trace	DSL,SARA312,VOC,TSCA
0000104-68-7	DIETHYLENE GLYCOL MONOPHENYL ETHER	Trace	DSL,CERCLA,HAPS,SARA312,VOC,TSCA,CA_TAC_Carcinogen,WI_NR438 - WI_NR438 - AIR CONTAMINANT EMISSION INVENTORY REPORTING REQUIREMENTS
0000111-76-2	ETHYLENE GLYCOL MONOBUTYL ETHER	Trace	Canada_NPRI,DSL,CERCLA,SARA312,VOC,TSCA,CA_TAC_Carcinogen,WI_NR438 - WI_NR438 - AIR CONTAMINANT EMISSION INVENTORY REPORTING REQUIREMENTS


**SECTION 16) OTHER INFORMATION**

**General:**

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ - Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA - Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

**HMIS**



Chronic : 

**Version 2.0:**

Revision Date: Dec 13, 2016

## **DISCLAIMER**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.