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## MATERIAL SAFETY DATA SHEET

PREFERRED EPOXY – Color Prime, Part A  
Product Class: Modified Aliphatic Amine Solution

HMIS Codes: H F R P  
2 1 0 G

### SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: PREFERRED DECK SYSTEMS LLC  
ADDRESS: 7534 W. MADISON ST.  
TOLLESON, AZ 85353

EMERGENCY PHONE: (602) 909-6199 or (602) 361-8100      DATE PRINTED: 11/10/09  
INFORMATION PHONE: (888) 440-3320      NAME OF PREPARER: RUSTY GONZALES

24 HOUR EMERGENCY ASSISTANCE: Chemtrec 1-800-424-9300

### SECTION II – HAZARDS INGREDIENTS

REPORTABLE COMPONENTS	CAS#	OSHA PEL	ACGIH TLV
2-Propoxyethanol	2807-30-9	N/E	N/E
Acetic Acid	64-19-7	N/E	N/E
Polyethylene Polyamine Adduct	*	N/E	N/E
Titanium Dioxide	13463-67-7	N/E	N/E

\* Trade Secret - listed in TSCA inventory

### SECTION III – PHYSICAL DATA

Boiling Point: N/A      Solubility in Water: Miscible  
Vapor Pressure: N/A      Evaporation Rate: Slower Than Butyl Acetate  
Vapor Density: Heavier Than Air      Appearance: Medium Viscosity Colored Liquid  
Specific Gravity: 1.23      Odor: Slight Ammonia and Solvent Odor  
Percent Volatiles: 74

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: >200°F: (SETA Flash)

Flammable Limits: % Volume in Air      LEL: <4      UEL: N/A

Extinguishing media: Water Fog, Alcohol Foam, Dry Chemical or CO<sub>2</sub>.

Hazardous Combustion Products: Carbon Monoxide, Aldehydes, Acids and other organic compounds may be formed.

Special Fire Fighting Procedures: Material will not burn unless preheated. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coat, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

Fire and Explosion Hazards: Containers exposed to intense heat from fire should be cooled with water to prevent vapor pressure build-up which could result in container rupture. Cool with large quantities of water.

MATERIAL SAFETY DATA SHEET

## PREFERRED EPOXY – Color Prime, Part A

## ===== SECTION V – REACTIVITY DATA =====

**Stability:** Stable**Hazardous Polymerization:** Will not occur**Incompatibility:** Avoid heat and flames. May react vigorously with strong oxidizing agents, epoxy resins or isocyanates. Reactions may evolve considerable heat. May react vigorously with mineral or organic acids.

## ===== SECTION VI – HEALTH HAZARD DATA =====

**Primary Route of Entry:** Dermal, inhalation.**Eye Contact:** May be severely irritating to the eyes. May cause corneal damage.**Skin Contact:** May be moderately irritating to the skin. May be toxic or harmful if absorbed through skin. May cause skin sensitization.**Inhalation:** May cause irritation to the nose, throat and respiratory tract. May be toxic if inhaled. May cause respiratory tract sensitization.**Ingestion:** May be moderately toxic if swallowed. May produce damage to the red blood cells.**Chronic Overexposure:** Skin sensitization.

## ===== SECTION VII – EMERGENCY FIRST AID PROCEDURES =====

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek medical attention.**Skin:** Immediately remove contaminated clothing. Wipe excess from skin and flush with plenty of water. Use soap if available. Do not reuse clothing until thoroughly cleaned. Seek medical attention.**Ingestion:** Do not induce vomiting. If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquid into the lungs. Seek medical attention.**Inhalation:** Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Seek medical attention.

## ===== SECTION VIII – SPECIAL PROTECTION INFORMATION =====

**Respiratory Protection:** Avoid prolonged or repeated breathing of vapors. Wear NIOSH approved respirator for organic vapor to prevent overexposure.**Ventilation:** Use explosion-proof ventilation as required to control vapor concentrations.**Eye Protection:** Wear chemical goggles if there is a likelihood of contact with eyes.**Skin Protection:** Avoid prolonged or repeated contact with the skin. Wear chemical resistant gloves and other clothing as required to minimize contact.

## ===== SECTION IX – SPILL OR LEAK PROCEDURES =====

**Steps to be taken if material is released or spilled:** May burn although not readily ignitable.**Large Spill:** For large spills wear respirator and protective clothing. Shut off source of spill or leak, if safe to do so, dike and contain. Remove with vacuum truck or pump to salvage vessel. Flush with water to remove trace residue.**Small Spills:** Take up with an absorbent material and dispose of properly.**Waste Disposal Method:** Dispose of material in accordance with all federal, state and local regulations for disposal.

## ===== SECTION X – SHIPPING DATA =====

**D.O.T. Shipping Name:** Epoxy Paint**UN/NA Number:****Technical Shipping Name:** Epoxy Resin**Reportable Quantity:** None**D.O.T. Hazard Class:** Not Regulated**D.O.T. Labels Required:** None**Freight Class:** 55

## ===== SECTION XI – DISCLAIMER =====

TO THE BEST OF OUR KNOWLEDGE THIS INFORMATION IS ACCURATE. HOWEVER, WE DO NOT GUARANTEE ITS ACCURACY AND CANNOT BE LIABLE FOR ANY DAMAGES ACTUAL OR CONSEQUENTIAL WHICH MIGHT FROM RELIANCE THEREON. IF YOU HAVE ANY QUESTIONS REGARDING THIS PRODUCT, PLEASE CONTACT PREFERRED DECK SYSTEMS AT 888.440.3320 AS SOON AS POSSIBLE.

MATERIAL SAFETY DATA SHEET**PREFERRED EPOXY – Color Prime, Part B**

Product Class: Modified Aliphatic Amine Solution

HMIS Codes: H F R P

2 1 0 G

## ===== SECTION I – MANUFACTURER IDENTIFICATION =====

**MANUFACTURER'S NAME:** PREFERRED DECK SYSTEMS LLC  
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24 HOUR EMERGENCY ASSISTANCE: Chemtrec 1-800-424-9300

## ===== SECTION II – HAZARDS INGREDIENTS =====

<u>REPORTABLE COMPONENTS</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Diglycidyl Ether of Bisphenol A	25068-38-6	N/E	N/E
Ethylene Glycol Monopropyl Ether	2807-30-9	N/E	N/E

## ===== SECTION III – PHYSICAL DATA =====

**Boiling Point:** >300°F    **Solubility in Water:** Slight  
**Vapor Pressure:** 1.3 mm Hg                                      **Evaporation Rate:** N/A  
**Vapor Density:** Greater Than Air                              **Appearance:** Clear Light Colored Liquid  
**Specific Gravity:** 1.15    **Odor:** Mild  
**Percent Volatiles:** None

## ===== SECTION IV – FIRE AND EXPLOSION HAZARD DATA =====

**Flash Point:** >200°F  
**Flammable Limits:**      LEL: N/A                      UEL: N/A

**Extinguishing media:** Water Fog, Alcohol Foam, Dry Chemical.**Hazardous Combustion Products:** Carbon Monoxide, Carbon Dioxide and Various Hydrocarbons.**Special Fire Fighting Procedures:** Wear full protective equipment including NIOSH approved Self-Contained breathing apparatus.**Fire and Explosion Hazards:** Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by an open ignition source.

## ===== SECTION V – REACTIVITY DATA =====

**Stability:** Stable**Hazardous Polymerization:** Will not occur**Incompatibility:** Avoid contact with strong oxidizing agents . Lewis or mineral acids and strong mineral or organic bases, especially aliphatic amines. Reaction may evolve considerable heat.

MATERIAL SAFETY DATA SHEET

## PREFERRED EPOXY – Color Prime, Part B

## ===== SECTION VI –HEALTH HAZARD DATA =====

**Primary Route of Entry:** Dermal, inhalation.

**Eye Contact:** Can cause severe irritation, redness, tearing and blurred vision.

**Skin Contact:** Can cause skin irritation. May cause skin sensitization.

**Inhalation:** May cause nasal and respiratory irritation. Central Nervous system effects including dizziness, weakness, nausea and headache.

**Ingestion:** May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Chronic Overexposure:** Skin sensitization may be evidenced by rashes.

## ===== SECTION VII – EMERGENCY FIRST AID PROCEDURES =====

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek medical attention.

**Skin:** Immediately remove contaminated clothing. Wipe excess from skin and flush with plenty of water. Use soap if available. Do not reuse clothing until thoroughly cleaned. Seek medical attention.

**Ingestion:** Do not induce vomiting. If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquid into the lungs. Seek medical attention.

**Inhalation:** Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Seek medical attention.

## ===== SECTION VIII – SPECIAL PROTECTION INFORMATION =====

**Respiratory Protection:** Wear NIOSH approved respirator for organic vapor to prevent overexposure.

**Ventilation:** Provide sufficient ventilation to maintain exposure below level of overexposure.

**Eye Protection:** Chemical splash goggles or other approved safety glasses.

**Skin Protection:** Wear chemical resistant gloves and other clothing as required to minimize contact.

## ===== SECTION IX – SPILL OR LEAK PROCEDURES =====

Steps to be taken if material is released or spilled:

**Large Spill:** Eliminate all ignition sources. Wear respirator and other protective clothing. Stop spill at source. Dike and contain spill. Pump or vacuum transfer spilled material to a clean recovery vessel. Soak up residue with absorbent material.

**Small Spills:** Absorbent material should be used to take up the spill.

**Waste Disposal Method:** Dispose of material in accordance with all federal, state and local regulations for disposal.

## ===== SECTION X – SHIPPING DATA =====

**D.O.T. Shipping Name:** Epoxy Paint

**Technical Shipping Name:** Epoxy Resin

**D.O.T. Hazard Class:** Not Regulated

**UN/NA Number:** N/A

**Reportable Quantity:** None

**D.O.T. Labels Required:** None

**Freight Class:** 55

## ===== SECTION XI – DISCLAIMER =====

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