



7534 W. Madison St.
Tolleson, AZ 85353
Ph – 888.440.3320
Fax – 623.474.2251
www.prefdeck.com
info@prefdeck.com

MATERIAL SAFETY DATA SHEET

PREFERRED EPOXY – Metal Essence Metallics

HMS Codes: H F R P

NFPA Rating: F R T S

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
INFORMATION PHONE: (888) 440-3320

DATE PRINTED: 11/10/09
NAME OF PREPARER: RUSTY GONZALES

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

SECTION II – HAZARDS INGREDIENTS

REPORTABLE COMPONENTS	Percent	CAS#	OSHA PEL	ACGIH TLV
Titanium dioxide	03.0	1317-80-2	10q mg/m3	10q mg/m3
Mica	62.0	1 2001-26-2	3c mg/m3	3c mg/m3
Tin Oxide	N/A	18282-10-5	2 mg/m3	2 mg/m3
Graphite	N/A	7782-42-5	2.5c mg/m3	15b mg/m3
Chromium hydroxide	N/A	1308-14-1	N/A	N/A
Iron Oxide FE 203	35.0	1309-37-1	10d mg/m3	5u mg/m3

c. respirable dust total dust and containing no asbestos and < 1% free silica; N/A Not Available

SECTION III – PHYSICAL DATA

Boiling Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Specific Gravity: 3.10-3.20 g/cm3

Solubility in Water: Not soluble
Evaporation Rate: N/A
Melting Point : N/A
Odor: None

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point:: N/A
Auto Ignition: N/A
Extinguishing media: Water spray, foam, carbon dioxide or dry chemical
Special Fire Fighting Procedures: N/A
Fire and Explosion Hazards: N/A

SECTION V – REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Hazardous Decomposition: Carbon monoxide and carbon dioxide
Incompatibility: N/A

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

Primary Route of Entry: Ingestion, inhalation, eye**Acute:** Persistent cough and possible difficulty breathing.**Chronic Overexposure:** Chronic inhalation may cause pulmonary fibrosis**Signs & Symptoms of Exposure:** Dust may cause mechanical irritation to the eyes and respiratory tract. May cause pulmonary fibrosis and permanent damage when ingested in large quantities over long periods of time.**Medical Conditions Aggravated:** None known other than those that could be aggravated by dust exposure such as respiratory impairment.**Carcinogenic:** N/A

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

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. If discomfort persists, seek medical attention.**Skin:** Wash affected area with soap and water.**Ingestion:** Do not induce vomiting. If victim is conscious and alert, give 2-4 glasses of milk or water. Seek medical attention.**Inhalation:** Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. **Do not** use mouth to mouth resuscitation. Seek medical attention.

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

Respiratory Protection: Wear NIOSH approved dust respirator.**Ventilation:** Local exhaust ventilation is recommended.**Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles.**Protective Gloves:** Rubber or plastic.**Other Protection:** Plastic apron sleeves and boots if handling large quantities. Safety showers and eyewash stations.

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

Steps to be taken if material is released or spilled: Vacuum or sweep up material and place it into a suitable disposal container. Clean up spills immediately. Observe precautions in protective equipment.**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:**UN/NA Number:** N/A**Technical Shipping Name:****Reportable Quantity:** N/A**D.O.T. Hazard Class:** N/A**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 FOW 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.