

# **EPOXY RESIN**

Updated 03/25/2020

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Diamond Coat Epoxy - Diamond Coat Platinum Part B Hardener

MANUFACTURER/SUPPLIER: Diamond Coat Epoxy

2526 Patterson Rd., Suite 100 Grand Junction, CO 81505, USA Phone: 1 (970) 628-1846 Toll-Free: 1 (888) 628-0846 Fax: 1 (888) 628-0846

**EMERGENCY PHONE NUMBERS:** INFOTRAC (24 HRS): USA & CANADA 1 (800) 535-5053

INFOTRAC (24 HRS): INTERNATIONAL 1 (352) 323-3500

## SECTION 2: HAZARDS IDENTIFICATION

## GHS Label Elements and Precautionary Statements:



#### **Hazard Statements**

H302 May be harmful if swallowed. H318 Causes serious eye damage.

#### Precautionary statements

P262 Do not get in eyes, on skin, or on clothing.

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

P301+P312 If swallowed: Call a poison center or doctor if you feel unwell.

P302+P352 If on skin: Wash with plenty of water.

P305+P351+P338 If in eyes: Rinse with water for several minutes. Remove contact lenses if present, continue rinsing.

P330 Rinse mouth

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

P501 Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS No.	Weight %
Phenol, styrenated	61788-44-1	Trade Secret
Poly[oxy(methyl-1,2-ethanediyl)], .alphahydro- .omega(2- aminomethylethoxy)-, ether with 2- ethyl-2-(hydroxymethyl)- 1,3-propanediol (3:1)	39423-51-3	Trade Secret
Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-	2855-13-2	Trade Secret

### SECTION 4: FIRST AID MEASURES

Eye Contact: If in eyes, immediately flush eyes gently with large amounts of water.

Skin Contact: Wash with water. If skin irritation occurs, wash affected area with soap and water. Pre-existing skin problems may be aggravated by prolonged or repeated contact.

Ingestion: Rinse mouth. Call a poison center/doctor/physician if you feel unwell.

Inhalation: If affected, move exposed person to fresh air.

## SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media Water spray, foam, dry chemical or carbon dioxide.

Reactivity The product is non-reactive under normal conditions of use, storage and transport.

SECTION 6: RELEASE MEASURES

Measures for Accidental Release



# **EPOXY RESIN**

## Updated 03/25/2020

Prevent entry into sewers or waterways. Contain and collect spillage with absorbent material such as sand, earth, vermiculite or diatomaceous earth. Place in container for disposal according to local regulations.

#### SECTION 7: HANDLING AND STORAGE

#### **Precautions for Safe Handling**

Avoid splashing on eyes, skin or clothing. Wear gloves if necessary. Do not ingest.

## Conditions for Safe Storage

Store in original container protected from direct sunlight in a dry area. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**OSHA PEL, STEL, TLV:** N/A

**Personal Protective Equipment** Wear personal protective equipment.

Skin Protection Gloves should be impervious neoprene or rubber.

**Respiratory Protection** If applying as aerosol, mist or spray, wear an approved respirator (e.g. organic vapor respirator).

**Eye Protection** Chemical splash googles.

**Engineering Controls** When necessary use mechanical handling to reduce human contact with materials.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear Form Liquid

Odor Slight ammonia odor

рН 10.9

Melting point Not applicable

1.03 Specific gravity / density

## SECTION 10: STABILITY AND REACTIVITY

Reactivity The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability Stable under normal conditions.

Possibility of hazardous reactions No dangerous reactions known under normal conditions of use.

Conditions to avoid None under normal conditions of storage and use. Hazardous decomposition products None under normal conditions of storage and use.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Acute Toxicity** LD50 oral rat 1030 ma/ka

ATE US (oral) 1030 mg/kg

Skin Irritation Irritant Eye Irritation Irritant

Respiratory or Skin Sensitization May cause skin or respiratory sensitization

## SECTION 12: ECOLOGICAL INFORMATION

Ecology - general Not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

No additional information available. Soil Mobility

## SECTION 13: WASTE DISPOSAL

Dispose of in accordance with federal, state and local regulations. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. When cured may be disposed of normally, with household garbage.



# SAFETY DATA SHEET EPOXY RESIN

Updated 03/25/2020

SECTION 14: Transport Information

DOT (US)

Not Regulated

Not Regulated

TDG

Not Regulated

Not Regulated

Not Regulated

SECTION 15: REGULATORY INFORMATION

TSCA INVENTORY STATUS All components are listed or exempt

OSHA HAZARDS This Safety Data Sheet has been prepared according to OSHA Standard No. 1910.1200(g).

#### SECTION 16: OTHER INFORMATION

**DISCLAIMER:** Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this MSDS was obtained from sources, which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.