

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Diamond Coat Epoxy - Diamond Coat Platinum Part A Resin

MANUFACTURER/SUPPLIER: Diamond Coat Epoxy
2526 Patterson Rd., Suite 100
Grand Junction, CO 81505, USA
Phone: 1 (970) 628-1846
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INFOTRAC (24 HRS): INTERNATIONAL 1 (352) 323-3500

SECTION 2: HAZARDS IDENTIFICATION

Hazard Overview

GHS Label Elements and Precautionary Statements:

Label Elements: Exclamation Mark



Hazard Statements

Acute Toxicity, Oral	Category 5
Skin Irritant	Category 2
Serious Eye Damage	Category 1
Skin Sensitization	Category 1
Environmental	Not classified
Physical	Not classified

H303 May be harmful if swallowed
H315 May cause skin irritation
H318 May cause serious eye damage

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection
P305+P351+P338 IF IN EYES: Rinse cautiously with water several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	WEIGHT %
2,2(1-methylethylidene)bis(4,1-phenyleneoxymethylene) bisoxirane	1675-54-3	60-80%
Polyfunctional Epoxy	30499-70-8	5-20%
Bisphenol F Epoxy	28064-14-4	1-5%

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: Get medical attention immediately. Wash out mouth with water. Move exposed person to fresh air. Do not induce vomiting unless directed to do so by medical personnel.

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

SECTION 5: FIRE-FIGHTING MEASURES

Flammability Not flammable or combustible

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

Fire Hazards Decomposition products may include carbon oxides.

SECTION 6: RELEASE MEASURES

Measures for Accidental Release

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 goggles.

Engineering Controls

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear
Form	Liquid
pH	Not available
Melting/Freezing Temperature	40 C/ 104 F
Specific Gravity (water=1 @39.2F)	1.14 at 25 C/77F
Odor	Light possible phenol

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability	Stable
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	Strong acids, bases in bulk and elevated temperatures
Hazardous Decomposition Products	Decomposition products formed under fire conditions may include: Carbon oxides, Nitrogen oxides, Aldehydes.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity	Oral LD50	Rat	> 4000 mg/kg.
	Dermal LD50	Rabbit	20,000 mg/kg
Skin Irritation	Irritant		
Eye Irritation	Irritant		
Respiratory or Skin Sensitization	May cause skin or respiratory sensitization		

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Ecotoxicity	No data available
Biodegradability	No data available
Soil Mobility	No data available

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.

SECTION 14: Transport Information

DOT (US)	Not Regulated
IMDG	Not Regulated
TDG	Not Regulated
IATA	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

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