

# SAFETY DATA SHEET EPOXY RESIN

Updated 03/25/2020

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Countertop Epoxy FX Black Label Part A Resin

MANUFACTURER/SUPPLIER: Countertop Epoxy

2526 Patters on Rd., Suite 100 Grand Junction, CO 81505, USA Phone: 1 (970) 639-9338 Toll-Free: 1 (800) 628-3063 Fax: 1 (800) 628-3063

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

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 Polyfunctional Epoxy	1675-54-3 30499-70-8	60-80% 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.



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#### **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 googles.

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/Free zing 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



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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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