

### SECTION 1: IDENTIFICATION

#### Product Identifier

**Product Form:** Mixture

**Product Name:** Storm Breaker 2-part Epoxy Primer Part B

**Product Code:** F0251-2255-B

#### Intended Use of the Product

Epoxy Primer

#### Name, Address, and Telephone of the Responsible Party

##### Manufacturer

BITEC, Inc.

#2 Industrial Park Drive

Morrilton, AR 72110

T-800-535-8597

F-501-354-3019

[www.bitec.com](http://www.bitec.com)

#### Emergency Telephone Number

**Emergency Number:** 1-800-535-8597

### SECTION 2: HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

##### Classification (GHS-US)

Flam Liq 4 H227

Skin Irrit. 2 H315

Eye Irrit. 2A H319

Skin Sens. 1 H317

#### Label Elements

##### GHS-US Labeling

##### Hazard Pictograms (GHS-US)

:



##### Signal Word (GHS-US)

:

Warning

H227: Combustible liquid

H315: Causes skin irritation

H319: Causes serious eye irritation

H317: May cause an allergic skin reaction

##### Precautionary Statements (GHS-US)

:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash hands thoroughly after handling.

P272: Contaminated work clothing should not be allowed out of the workplace.

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

P370+P378: In case of fire: Use media defined in Section 5 to extinguish.

P302+P352: IF ON SKIN: Wash with plenty of water.

P312: Call a POISON CENTER/doctor if you feel unwell.

P321: Specific treatment (See Section 4 of this SDS).

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

P362+P364: Take off contaminated clothing and wash it before reuse.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if present

and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P403: Store in a well-ventilated place.

P501: Dispose of contents/container in accordance with

local/regional/national/international regulations.

This material may cause irritation to skin, respiratory system and eyes. Ingestion of this product may cause gastrointestinal

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irritation.

**CHRONIC:** Contains materials suspected of causing cancer (bound in liquid/paint, not airborne dust).

**TARGET ORGANS:** ACUTE: Eye, Skin, Respiratory System CHRONIC: None known.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

Name	Product identifier	% (w/w)	Classification (GHS-US)
Fatty acids, C18-unsaturated, dimers, reaction products with Polyethylenepolyamines	68410-23-1	5-20	SKIN IRRIT CAT 2, EYE IRRIT. CAT 2A, SKIN SENS CAT 1
Solvent naphtha, petroleum, light aromatic	64742-95-6	5 – 8	Flammable Liquid Cat 3, Skin Irritant cat 2, Eye Irritant Cat 2, Aspiration Tox Cat 1
Benzene, 1,2,4-trimethyl-	95-63-6	1-2	Flammable Liquid Cat 3, Acute Toxicity Cat 4 (inhal), Skin Irritant Cat 2, Eye Irritant Cat 2, STOT SE Cat 3
Carbon Black	133-86-4	0.1-1	Carcinogenic Cat 2 (* * These materials are bound in liquid / paint and are not airborne or in dust form.)

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

## SECTION 4: FIRST AID MEASURES

**EYE CONTACT:** If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention.

**SKIN CONTACT:** Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder contaminated clothing before re-use.

**INHALATION:** If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

**INGESTION:** If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin, respiratory or eye problems may be aggravated by exposure to this product.

### RECOMMENDATIONS TO PHYSICIANS:

Treat symptoms and reduce over-exposure.

## SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS (in air by volume, %):

Lower (LEL): Not Established

Upper (UEL): Not Established

FIRE EXTINGUISHING MATERIALS:

Carbon dioxide, foam, dry chemical, halon, water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Explosion Sensitivity to Mechanical Impact: Not Sensitive.

Explosion Sensitivity to Static Discharge: Not Sensitive

SPECIAL FIRE-FIGHTING PROCEDURES:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from the fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

### Reference to Other Sections

Refer to section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**SPILL AND LEAK RESPONSE:** Personnel should be trained for spill response operations.

**SPILLS:** Contain spill if safe to do so. Prevent entry into drains, sewers, and other waterways. Soak up with a noncombustible absorbent material and place in an appropriate container for disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

## SECTION 7: HANDLING AND STORAGE

### WORK PRACTICES AND HYGIENE PRACTICES:

As with all chemicals, avoid getting this product ON YOU or IN YOU.

Keep away from sources of ignition. - No smoking. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not swallow. Handle and open container with care. When using do not eat, drink, or smoke.

**STORAGE AND HANDLING PRACTICES:** Keep container tightly closed and in a dry and cool place.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

#### Carbon Black (133-86-4)

USA OSHA	TWA PEL (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
USAACGIH	TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup>

**VENTILATION AND ENGINEERING CONTROLS:** Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. Use local exhaust ventilation to control airborne vapor. Ensure eyewash/safety shower stations are available near areas where this product is used.

*The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.*

### RESPIRATORY PROTECTION:

Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

**EYE PROTECTION:** Safety glasses or chemical goggles as appropriate to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

**HAND PROTECTION:** Use chemical resistant gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

**BODY PROTECTION:** Use body protection appropriate to prevent contact (e.g., lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Dark Gray liquid
Odor	: Aromatic
Flash Point	: > 140 F
Vapor Pressure	: Not determined
Density	: 1.39 g/mL @ 25 C
Viscosity, Dynamic	: 70000 – 150000 cPs
Solubility	: Not determined
Explosion Data – Sensitivity to Mechanical Impact	: Not expected to present an explosion hazard due to mechanical impact

## SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** Product is stable

**DECOMPOSITION PRODUCTS:** May include and are not limited to: oxides of carbon.

**MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:** Oxidizers.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Heat. Incompatible materials.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information On Toxicological Effects – Product

**TOXICITY DATA:** Toxicity data is not available for this product:

**Fatty acids, C18-unsaturated, dimers, reaction products with Polyethylenepolyamines (68410-23-1)**

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LD50 oral rat > 2000 mg/kg

LD50 dermal rat > 2000 mg/kg

## **Solvent naphtha, petroleum, light aromatic (64742-95-6)**

LD50 oral rat 8400 mg/kg

LD50 dermal rabbit > 2000 mg/kg

LC50 inhalation rat >5.2 mg/L/4h

## **Benzene, 1,2,4-trimethyl- (95-63-6)**

LD50 oral rat 3400 mg/kg

LD50 dermal rabbit > 3160 mg/kg

LC50 inhalation rat 18 g/m<sup>3</sup>/4h

## **Carbon black (1333-86-4)**

LD50 oral rat >15400 mg/kg

LD50 dermal rat >3000 mg/kg

**SUSPECTED CANCER AGENT:** Contains materials suspected of causing cancer (bound in liquid/paint, not airborne dust).

**IRRITANCY OF PRODUCT:** Contact with this product can be irritating to exposed skin respiratory system and eyes.

**SENSITIZATION OF PRODUCT:** This product is considered a skin sensitizer.

### **REPRODUCTIVE TOXICITY INFORMATION:**

No reported information concerning the effects of this product and its components on the human reproductive system.

**SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:** None known

**SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE:** None known

**ASPIRATION HAZARD:** None

## **SECTION 12: ECOLOGICAL INFORMATION**

**ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.**

**TOXICITY:** No specific data available on this product.

**PERSISTENCE AND DEGRADABILITY:** No specific data available on this product.

**BIOACCUMULATIVE POTENTIAL:** No specific data available on this product.

**MOBILITY IN SOIL:** No specific data available on this product.

**RESULTS OF PBT AND vPvB ASSESSMENT:** No specific data available on this product.

**OTHER ADVERSE EFFECTS:** No specific data available on this product.

**WATER ENDANGERMENT CLASS:** Not believed to be water endangering in accordance with EU Guideline 91/155-EWG.

At present there are no ecotoxicological assessments for this product.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

**Additional Information:** Prevent runoff from entering drains, sewers, or waterways.

## **SECTION 14: TRANSPORT INFORMATION**

**US DOT; IATA; IMO; ADR:**

THIS PRODUCT IS CLASSIFIED AS DANGEROUS GOODS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.

**PROPER SHIPPING NAME:** Combustible liquid, n.o.s. (Petroleum)

**HAZARD CLASS NUMBER and DESCRIPTION:** Class 3, Flammable Liquid

**UN IDENTIFICATION NUMBER:** NA1993

**PACKING GROUP:** III

**DOT LABEL(S) REQUIRED:** Combustible

**NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2016):** 128

**MARINE POLLUTANT:** This products ingredients that are not classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

**TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:**

This product is not classified as Dangerous Goods, per regulations of Transport Canada.

**INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):**

This product is not classified as Dangerous Goods, by rules of IATA:

**INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:**

This product is not classified as Dangerous Goods by the International Maritime Organization:

**EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR):**

This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods.

## **SECTION 15: REGULATORY INFORMATION**

### **UNITED STATES REGULATIONS**

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**SARA REPORTING REQUIREMENTS:** This product is subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows:

**SARA 313 REPORTING:** Benzene, 1,2,4-trimethyl- (95-63-6) 1%

**TSCA:** All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

**SARA 311/312:**

**Acute Health:** Yes

**Chronic Health:** No

**Fire:** Yes

**Reactivity:** No

**U.S. SARA THRESHOLD PLANNING QUANTITY:** There are no specific Threshold Planning Quantities for this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb. (4,540 kg) may apply, per 40 CFR 370.20.

**U.S. CERCLA REPORTABLE QUANTITY (RQ):** None.

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):** Ingredients contained within this product are on the California Proposition 65 lists.

**CANADIAN REGULATIONS:**

**CANADIAN DSL/NDL INVENTORY STATUS:** All the components of this product are on the DSL Inventory

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:** No component of this product is on the CEPA First Priorities Substance Lists.

**CANADIAN WHMIS CLASSIFICATION and SYMBOLS:** Classified per WHMIS 2015.

**EUROPEAN ECONOMIC COMMUNITY INFORMATION:**

**EU LABELING AND CLASSIFICATION:**

Classification of the mixture according to Regulation (EC) No1272/2008. See section 2 for details.

**AUSTRALIAN INFORMATION FOR PRODUCT:**

**AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS:** All components of this product are listed or exempt from listing on the AICS.

**STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS:** Not applicable.

**JAPANESE INFORMATION FOR PRODUCT:**

**JAPAN INDUSTRIAL SAFETY AND HEALTH LAW:** This product has been classified per the Japan Industrial Safety and Health Law. See Section 2 for the GHS Classification.

**INTERNATIONAL CHEMICAL INVENTORIES:**

**Listing of the components on individual country Chemical Inventories is as follows:**

Asia-Pac:	Listed
Australian Inventory of Chemical Substances (AICS):	Listed
Korean Existing Chemicals List (ECL):	Listed
Japanese Existing National Inventory of Chemical Substances (ENCS):	Listed
Philippines Inventory of Chemicals and Chemical Substances (PICCS):	Listed
Swiss Giftliste List of Toxic Substances:	Not Listed
U.S. TSCA:	Listed

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision date** : 01/27/2025

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### Party Responsible for the Preparation of This Document

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*This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes of health, safety, and environmental requirements as of the Revision Date. It should not therefore be construed as guaranteeing any specific property of the product nor as providing any warranty, expressed or implied. The user assumes all responsibility, liability, risk of loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product.*

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