



## SAFETY DATA SHEET

According to OSHA HCS

### 1. PRODUCT IDENTIFICATION

Trade Name(s): EPROSTOP-BP, e.stop b  
Product Description: Sealant

Supplier:  
EPRO Services, Inc.  
PO Box 347  
Derby, KS 67037  
800-882-1896 (8:00am – 5:00pm CST)

### 2. HAZARD(S) IDENTIFICATION

Classification of the substance or mixture: The product does not meet the criteria for classification a hazardous under the GHS and 29 CFR 1910.1200.

#### Label elements

GHS label elements: Void  
Hazard pictograms: Void  
Hazard pictograms: Void  
Signal word: Void  
Hazard statements: Void

#### Classification system

NFPA ratings (scale 0 – 4)  
Health = 1  
Fire = 1  
Reactivity = 0

#### HMIS-ratings (scale 0 – 4)

Health = 1  
Fire = 1  
Physical Hazard = 0

#### Other hazards – Results of PBT and vPvB assessment

PBT: Not applicable  
vPvB: Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Mixtures

Description: Mixture

· Hazardous		
471-34-1	calcium carbonate	2,5-10%
14808-60-7	Quartz (SiO <sub>2</sub> )	≤2.5%
546-93-0	Magnesite	≤1.0%
1333-86-4	Carbon black	≤0.5%

Additional information: All concentrations are in percent by weight unless the ingredient is a gas. Gas concentrations are in percent by volume. Any pigments or fillers in this product which may be considered "Hazardous" are potentially hazardous only if inhaled as an airborne dust. Exposure by these ingredients as used in sealants, putties, bedding compounds and non-sprayable products is highly unlikely. For the wording of the listed risk phrases refer to section 15.

### 4. FIRST-AID MEASURES

General information: No special measures required.

After inhalation: Overexposure, remove to fresh air and seek medical attention.

After skin contact: Wipe excess from skin. Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for 20 minutes under running water. If eye becomes irritated, obtain medical treatment.

After swallowing: Seek medical treatment.

Information for doctor: Most important symptoms and effects, both acute and delayed No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

### 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

Suitable extinguishing agents: CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray.

Special hazards arising from the substance or mixture: No further relevant information available.

Advice for firefighters: Protective equipment: Protective clothing and respiratory protective device.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation

Environmental precautions: No special measures required.

Methods and material for containment and cleaning up: Dispose of contaminated material as waste in accordance with federal state and local regulations.

## 7. HANDLING AND STORAGE

Precautions for safe handling: No special measures required.

Information about protection against explosions and fires: Keep container closed when not in use.

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Keep away from open flames and high temperatures.

Further information about storage conditions: None.

Specific end use(s): No further relevant information available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Components with limit values that require monitoring at the workplace:	
471-34-1 calcium carbonate	
PEL	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
TLV	TLV withdrawn
546-93-0 Magnesite	
PEL	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
TLV	TLV withdrawn

The lists that were valid during the creation were used as basis.

### Exposure controls

Personal protective equipment: (see listings below)

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.

Breathing equipment: Not required.

Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety glasses with side shields.

Body protection: Protective work clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid  
Color: Black  
Odor: Slight earthy  
Odor threshold: Not determined  
pH-value: Not applicable  
Melting point: Undetermined  
Boiling point: Undetermined  
Flash point: 293° C (559° F)  
Flammability (solid, gaseous): Not determined  
Decomposition temperature: Not determined  
Auto igniting: Product is not self-igniting  
Danger of explosion: Product does not present an explosion hazard  
Flammable limits: Lower: Not determined Upper: Not determined  
Vapor pressure: Not applicable  
Specific gravity at 23°C (73°F): 1.6 g/cm<sup>3</sup> (13.352 lbs/gal)  
Relative density: Not determined  
Vapor density: Not applicable  
Evaporation rate: Not determined  
Solubility in / Miscibility with Water: Insoluble  
Partition coefficient (n-octanol/water): Not determined  
Viscosity – Dynamic: Not applicable  
Viscosity – Kinematic: >20.5 cSt  
Organic solvents: 0.0%  
Solids content: 100.0%

## 10. STABILITY AND REACTIVITY

Reactivity: No further relevant information available.

### Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: Heat, flames, sparks.

Incompatible materials: Reacts with strong oxidizing agents.

Hazardous decomposition products: No dangerous decomposition products know.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

Primary irritant effect on the skin: Generally this product does not irritate the skin.

Primary irritant effect on the eye: Generally this product does not irritate the eye.

Sensitization: No sensitizing effects known.

Additional information: The product is not subject to classification according to internally approved calculation methods for preparations. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

#### Carcinogenic categories

IARC (International Agency for Research on Cancer)		
14808-60-7	Quartz (SiO <sub>2</sub> )	1
1333-86-4	Carbon black	2B
NTP (National Toxicology Program)		
14808-60-7	Quartz (SiO <sub>2</sub> )	K
OSHA-Ca (Occupational Safety & Health Administration)		
None of the ingredients is listed.		

## 12. ECOLOGICAL INFORMATION

#### Toxicity

Aquatic toxicity: Not expected to be harmful to aquatic organisms

Persistence and degradability: No further relevant information available.

Behavior in environmental systems:

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

#### Additional ecological information

General notes: At present there are no ecotoxicological assessments.

Generally not hazardous for water

#### Results of PB T and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

## 13. DISPOSAL CONSIDERATIONS

Dispose of according the state and local regulations.

## 14. TRANSPORT INFORMATION

UN-Number: DOT, ADR, AND, IMDG, IATA: Not regulated

UN proper shipping name: DOT, ADR, AND, IMDG, IATA: Not regulated

Transport hazard classes: DOT, ADR, AND, IMDG, IATA: Not regulated

Packing group: DOT, ADR, IMDG, IATA: Not regulated

Environmental hazards: Not applicable

Special precautions for user: Not applicable

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

US "Model Regulation": Not regulated

## 15. REGULATORY INFORMATION

Section 355 (extremely hazardous substances): None of the ingredients is listed.

Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

TSCA (Toxic Substances Control Act): All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

(DSL) Canada Domestic Substance List: All components of this product are on the DSL or are exempt from DSL requirements.

New Jersey Right-to Know List: None of the ingredients is listed.

New Jersey Special Hazardous Substance List: None of the ingredients is listed.

Pennsylvania Right-to Know List: None of the ingredients is listed.

Pennsylvania Special Hazardous Substance List: None of the ingredients is listed.

### California Proposition 65

Chemicals known to cause cancer: 1333-86-4 Carbon Black

Chemicals known to cause reproductive toxicity: None of the ingredients is listed.

Chemicals known to cause developmental toxicity: None of the ingredients is listed.

### Carcinogenicity categories

EPA (Environmental Protection Agency): None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH): 14808-60-7 Quartz (SiO<sub>2</sub>) 1333-86-4 Carbon black

MAK (German Maximum Workplace Concentration): 14808-60-7 Quartz (SiO<sub>2</sub>) 1333-86-4 Carbon black

NIOSH-Ca (National Institute for Occupational Safety & Health): 14808-60-7 Quartz (SiO<sub>2</sub>) 1333-86-4 Carbon black

### National regulations

Water hazard class: Generally not hazardous for water.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## 16. OTHER INFORMATION

### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation

IA TA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) PBT:

Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

This information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designated only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.