

# Safety Data Sheet

## BDC 1530 - Stoneglaze

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Revision date: 2015/08/20

### 1. Identification

**Product identifier used on the label**

**BDC 1530 - Stoneglaze**

**Recommended use of the chemical and restriction on use:**

**Waterproofing/Concrete Masonry Sealer**

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

**Details of the supplier of the safety data sheet**

Company:

B.D. Classic Enterprises

P.O. 2445

Santa Fe Springs, CA 90670

562-944-6177

**Emergency telephone number**

CHEMTREC: 1-800-424-9300

**Other means of identification**

Chemical family: Solvenated Acrylic

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### 2. Hazards Identification

Label Elements

Pictogram:



Signal Word: Danger

Hazard Statement:

Flammable

Harmful if inhaled.

May cause an allergic skin reaction.

May cause respiratory irritation.

Causes serious eye irritation

May cause drowsiness or dizziness

Precautionary Statements (Prevention):

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Wear eye/face protection.  
Wear protective gloves.  
Use only outdoors or in a well-ventilated area.  
Do not breathe dust/gas/mist/vapors.  
Avoid release to the environment.  
Contaminated work clothing should not be allowed out of the workplace.  
Wash with plenty of water and soap thoroughly after handling  
Keep away from heat, hot surfaces, open flames, sparks – No smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment  
Use explosion-proof electrical, lighting, ventilating equipment  
Use only non-sparking tools  
Take Precautionary measures against static discharge

### Precautionary Statements (Response):

If eye or skin irritation or rash occurs: Call a POISON CENTER or doctor/physician.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF ON SKIN (or hair): Wash with plenty of soap and water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing.  
Take off contaminated clothing and wash before reuse.  
In case of fire: Use dry chemical posser, alcohol-resistant foam, carbon dioxide (CO2) for extinction

### Precautionary Statements (Storage):

Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.  
Keep cool

### Precautionary Statements (Disposal):

Dispose of contents/container to hazardous or special waste collection point.

### Hazards not otherwise classified

No specific dangers known

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Emergency overview

### WARNING:

Use with local exhaust ventilation. Wear protective clothing.  
Wear full face shield if splashing hazard exists.

## 3. Composition / Information on Ingredients

Components	CAS Number	Concentration (Weight)
Acrylic Polymer	Non-Hazardous	20-40 %
Acetone	67-64-1	25-50 %
4-CHLOROBENZOTRIFLUORIDE	98-56-6	10-30 %
Proprietary	Proprietary	< 25 %

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### 4. First-Aid Measures

#### Description of first aid measures

**General advice:**

Immediately remove contaminated clothing.

**If inhaled:**

Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.

**If on skin:**

Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.

**If in eyes:**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Seek medical attention.

**If swallowed:**

Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.

**Most important symptoms and effects, both acute and delayed:**

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote, administer corticosteroid dose aerosol to prevent pulmonary edema.

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### 5. Fire-Fighting Measures

**Extinguishing media**

Suitable extinguishing media: Preferable: Alcohol resistant foam. Water spray, CO<sub>2</sub>

Unsuitable extinguishing media: Solid water jet ineffective as extinguishing medium

**Special hazards arising from the substance or mixture**

Hazards during fire-fighting: harmful vapors

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

**Advice for fire-fighters**

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

**Further information:**

The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

**Fire Hazard:**

Highly flammable. Gas/vapour flammable with air within explosion limits. INDIRECT FIRE HAZARD. May be ignited by sparks. Gas/vapour spreads at floor level: ignition hazard. Reactions involving a fire hazard: see "Reactivity Hazard"

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### **Explosion Hazard:**

DIRECT EXPLOSION HAZARD. Gas/vapour explosive with air within explosion limits. INDIRECT EXPLOSION HAZARD. Heat may cause pressure rise in tanks/drums: explosion risk. May be ignited by sparks. Reactions with explosion hazards: see "Reactivity Hazard".

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## **6. Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures**

Use personal protective clothing.

### **Environmental precautions**

Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

### **Methods and material for containment and cleaning up**

Spills should be contained, solidified, and placed in suitable containers for disposal.

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## **7. Handling and Storage**

### **Precautions for safe handling**

Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Do not use compressed air for pumping over. Use spark/explosion proof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Avoid prolonged and repeated contact with skin. Keep container tightly closed. Measure the concentration in the air regularly. Work under local exhaust/ventilation.

### **Conditions for safe storage, including any incompatibilities**

Further information on storage conditions: Keep container tightly closed and dry; store in a cool place away from heat sources, direct sunlight.

Storage stability:

Stable

Storage Temperature: 15 – 20 C

Storage Area:

Store in a cool area. Keep out of direct sunlight. Store in a dry area. Store in a dark area. Ventilation at floor level. Fireproof storeroom. Provide for an automatic sprinkler system. Provide for a tub to collect spills. Provide the tank with earthing. Meet the legal requirements.

Special rules on packaging:

SPECIAL REQUIREMENTS: closing with pressure relief valve. clean. opaque. correctly labelled. meet the legal requirements. Secure fragile packagings in solid containers.

Packaging materials:

SUITABLE MATERIAL: steel. stainless steel. carbon steel. aluminium. iron. copper. nickel. bronze. glass.

MATERIAL TO AVOID: synthetic material

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### 8. Exposure Controls/Personal Protection

#### Engineering Measures

Provide readily accessible eye wash stations and safety showers.  
Provide natural or explosion-proof ventilation adequate to ensure concentrations are kept below exposure limits

#### Personal protective equipment

##### Respiratory protection:

Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) organic vapor/particulate respirator. Do not exceed the maximum use concentration for the respirator face piece/cartridge combination. For emergency or non-routine, high exposure situations, use a NIOSH-certified full face piece pressure demand self-contained breathing apparatus (SCBA) or a full face piece pressure demand supplied-air respirator (SAR) with escape provisions.

##### Hand protection:

Chemical resistant protective gloves

##### Eye protection:

Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists

##### General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is required additionally to the stated personal protection equipment. Avoid inhalation of mists. Contact with eyes and skin must be avoided.

Occupational Exposure limit(s)

N/A

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### 9. Physical and Chemical Properties

Form:	liquid
Odor:	Solvent-Like
Color:	Clear to yellow
pH value:	N/A
Melting point:	No data available
Boiling point:	56 °C
Flash point:	-18 °C
Flammability:	Highly flammable
Lower explosion limit:	Not applicable
Upper explosion limit:	Not applicable
Vapor pressure:	< 0.03 hPa at 20 °C
Viscosity, Dynamic	500-1000 CPS
Solubility in Water	Slightly
Evaporation rate:	Not determined
Volatile Organic Compounds:	< 50 g/l (per AQMD)

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### 10. Stability and Reactivity

Corrosion to metals:

Corrosion effect on metals are not anticipated

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### Chemical Stability:

Stable under normal conditions.

### Conditions to avoid:

Avoid contact with: Strong oxidising agents. Avoid contact with acids. Avoid heat, flames and other sources of ignition

### Materials to avoid:

Potassium sulphate, sodium hydroxide, sulphuric acid, nitric acid, hydrogen peroxide, chloroform, activated carbon, bromine.

### Hazardous decomposition products:

No decomposition if used correctly

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## 11. Toxicological information

### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

### Acute Toxicity/Effects

Acute toxicity

Assessment of acute toxicity: Virtually nontoxic after a single ingestion. Virtually nontoxic after a single skin contact. Of moderate toxicity after short-term inhalation.

### TOXIC DOSE - LD 50:

5800 mg/kg (oral rat)

### TOXICOLOGICAL INFORMATION:

Low order of acute toxicity.

### HEALTH HAZARDS, GENERAL:

Vapour will irritate the membranes of nose, throat, lungs and eyes.

### INGESTION:

Ingestion will cause gastric irritation and vomiting. Aspiration during swallowing or vomiting may severely damage the lungs.

### ROUTE OF ENTRY:

Inhalation. Ingestion. Skin and/or eye contact.

### TARGET ORGANS:

Central nervous system. Eyes. Respiratory system, lungs. Skin.

### MEDICAL SYMPTOMS:

Symptoms may include irritation to eyes and mucous membranes, (inflammation of nasal mucous membranes), general respiratory distress and unproductive cough. Skin irritation, dryness of skin due to de-fatting. Inhalation of vapour may cause intoxication including drowsiness, disorientation and central nervous system depression.

### MEDICAL CONSIDERATIONS:

Skin disorders and allergies

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### 12. Ecological Information

#### Toxicity

LC 50, 96 HRS, FISH mg/l:

8300 mg/l (96 hours)

#### ECOLOGICAL INFORMATION:

Prevent contamination of soil, drains or surface water, use appropriate containment method to avoid environmental contamination.

#### MOBILITY:

Soluble in water. Lost within short period through evaporation and dissolution.

#### BIO ACCUMULATION:

Not expected to bio-accumulate.

#### DEGRADABILITY:

Poses a significant risk of oxygen depletion in aquatic systems. Environmental half-life expected to be 1-<10 days. Readily biodegradable

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### 13. Disposal Considerations

Dispose of in a licensed facility. Do not discharge into waterways or sewer systems without proper authorization.

#### Container disposal:

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

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### 14. Transport Information

#### Land transport

##### USDOT

Proper Shipping Name: PAINT RELATED MATERIAL (including paint thinning and reducing compound)  
Hazard Class or Division: 3  
UN/NA Number: 1263  
Packaging Group: II  
Hazard Label(s): Danger, Flammable Liquid  
Hazard Placards(s): Flammable

#### Sea transport

##### IMDG

Proper Shipping Name: PAINT RELATED MATERIAL (including paint thinning and reducing compound)  
Hazard Class or Division: 3  
UN/NA Number: 1263  
Packaging Group: II  
Hazard Label(s): Danger, Flammable Liquid  
Hazard Placards(s): Flammable

#### Air transport

##### IATA/ICAO

Proper Shipping Name: PAINT RELATED MATERIAL (including paint thinning and reducing compound)  
Hazard Class or Division: 3

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UN/NA Number: 1263  
Packaging Group: II  
Hazard Label(s): Danger, Flammable Liquid  
Hazard Placards(s): Flammable

### 15. Regulatory Information

#### Federal Regulations:

Chemical: TSCA, US - Released/Listed

Regulation	CAS Number	Chemical Name
EPCRA	75-56-9	Propylene oxide
CERCLA RQ	75-56-9	Propylene oxide

CA Prop 65: THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER

### 16. Other Information

#### NFPA Hazard Codes:

Health : 2  
Fire : 3  
Reactivity : 1  
Special : 0

#### SDS Prepared by:

B.D. Classic Enterprises

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