



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Material name** CETSEAL  
**Version #** 01  
**Revision date** 05-February-2009  
**Chemical description** Silyl terminated polyether  
**CAS #** Mixture  
**Manufacturer** CETCO  
Building Materials Group  
2870 Forbs Avenue  
Hoffman Estates, IL 60192 US  
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<http://www.cetco.com/>  
General Information (800) 527-9948  
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## 2. Hazards Identification

### Potential health effects

#### Routes of exposure

Eye contact. Skin contact.

#### Eyes

Can cause severe eye irritation. Symptoms include itching, burning, redness and tearing.

#### Skin

Substance may cause slight skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. Prolonged and/or repeated skin contact may result in mild irritation or redness.

#### Inhalation

Health injuries are not known or expected under normal use.

#### Ingestion

Not a likely route of entry. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

## 3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

### Composition comments

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

## 4. First Aid Measures

### First aid procedures

#### Eye contact

Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention if irritation develops or persists.

#### Skin contact

Wash off with soap and water. Get medical attention if irritation develops or persists.

#### Inhalation

If symptoms are experienced, remove source of contamination or move victim to fresh air. Call a physician if symptoms develop or persist.

#### Ingestion

If material is ingested, immediately contact a physician or poison control center.

### Notes to physician

Provide general supportive measures and treat symptomatically.

### General advice

If you feel unwell, seek medical advice (show the label where possible).

## 5. Fire Fighting Measures

### Flammable properties

The product is not flammable.

### Extinguishing media

#### Suitable extinguishing media

Dry chemical, CO<sub>2</sub>, water spray or regular foam.

### Protection of firefighters

#### Protective equipment and precautions for firefighters

Move containers from fire area if you can do it without risk. Cool containers with flooding quantities of water until well after fire is out.

## 6. Accidental Release Measures

<b>Personal precautions</b>	Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not flush into surface water or sanitary sewer system.
<b>Methods for containment</b>	Stop leak if you can do so without risk.
<b>Methods for cleaning up</b>	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean contaminated surface thoroughly.

## 7. Handling and Storage

<b>Handling</b>	Do not get this material in your eyes, on your skin, or on your clothing. Wash hands after handling and before eating.
<b>Storage</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Never allow product to get in contact with water during storage. Keep out of the reach of children.

## 8. Exposure Controls / Personal Protection

<b>Engineering controls</b>	Good general ventilation should be sufficient to control airborne levels.
<b>Personal protective equipment</b>	
<b>Eye / face protection</b>	Wear safety glasses; chemical goggles (if splashing is possible).
<b>Skin protection</b>	Wear appropriate chemical resistant gloves. Use of protective coveralls and long sleeves is recommended.
<b>Respiratory protection</b>	No personal respiratory protective equipment normally required.
<b>General hygiene considerations</b>	Use good industrial hygiene practices in handling this material. Wash hands before breaks and immediately after handling the product.

## 9. Physical & Chemical Properties

<b>Appearance</b>	Paste.
<b>Color</b>	Grey.
<b>Odor</b>	Ester-like.
<b>Odor threshold</b>	Not available.
<b>Physical state</b>	Solid.
<b>Form</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point</b>	Not available.
<b>Freezing point</b>	Not available.
<b>Boiling point</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability</b>	Not available.
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	> 1 air = 1
<b>Specific gravity</b>	Not available.
<b>Relative density</b>	13.35 lb/gal
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	800000 cP

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Stable at normal conditions. No hazards to be especially mentioned.
<b>Conditions to avoid</b>	Exposure to moisture. Polymerization can occur.
<b>Incompatible materials</b>	None known.
<b>Hazardous decomposition products</b>	At thermal decomposition temperatures, carbon monoxide and carbon dioxide.
<b>Possibility of hazardous reactions</b>	Will not occur.

## 11. Toxicological Information

<b>Local effects</b>	Contact may irritate or burn eyes. Prolonged and/or repeated skin contact may result in mild irritation or redness.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Teratogenicity</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

## 12. Ecological Information

<b>Ecotoxicity</b>	No data is available on the product itself. This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.
<b>Environmental effects</b>	No data available for this product. Based on the physical properties of this product, significant environmental persistence and bioaccumulation would not be expected.
<b>Persistence and degradability</b>	Not available.

## 13. Disposal Considerations

<b>Disposal instructions</b>	Dispose in accordance with all applicable regulations.
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## 14. Transport Information

### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

## 15. Regulatory Information

<b>US federal regulations</b>	OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard, 29 CFR 1910.119.
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### CERCLA (Superfund) reportable quantity

None

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

<b>Hazard categories</b>	Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
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**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** No

### Inventory status

<b>Country(s) or region</b>	<b>Inventory name</b>	<b>On inventory (yes/no)*</b>
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**State regulations**

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**16. Other Information**

**Further information**

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

**HMIS ratings**



**NFPA ratings**

Health: 0  
 Flammability: 0  
 Instability: 0

**Disclaimer**

The information provided in 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 designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The manufacturer expressly does not make any representations, warranties, or guarantees as to its accuracy, reliability or completeness nor assumes any liability, for its use. It is the user's responsibility to verify the suitability and completeness of such information for each particular use.

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**Issue date**

05-February-2009

**Other information**

CETCO is an AMCOL International company.