



**CRETO™**  
 Worldwide Inc.  
 Permanent as the Pyramid

# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: TopSeal  
 Manufacturer: CRETO-Worldwide Inc. Address: 125 E. Reno Ave, Suite 1  
 Las Vegas, NV 89119  
 Telephone: (702) 795-7325 In case of emergency call: CHECTREC (24 hours): 1-800-424-9300  
 Revision Date: 4/16/2019  
 Product Use: Waterproofing: concrete, wood, pavers, sandstone, natural stone

## SECTION 2 HAZARDS IDENTIFICATION/EXPOSURE LIMITS

### Hazard classification

This material is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200

Corrosive to metals – Category 1

Skin irritation – Category 1A

Eye irritation – Category 1

PRECAUTIONARY STATEMENTS: If ingested may cause gastro-intestinal problem.

Wear appropriate personal protective equipment: eye protection, gloves.



## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	%W/W	CAS No.	EINECS No. / REACH Registration	Hazard symbol(s) and hazard statement(s)
Proprietary Formula	10		215-687-4	H315 : Skin Irrit. 1 ; H319 : Eye Irrit. 1
Water	90	7732-18-5	231-791-2	

## SECTION 4: FIRST AID MEASURES

EYE Contact: Irrigate with eyewash solution or clean water, for at least 15 minutes, Seek medical attention.  
 SKIN Contact: Wash affected skin with plenty of water, if symptoms develop, Seek medical attention.  
 Inhalation: Remove affected individual from exposure source and into fresh air. If symptoms persist, seek Medical attention.  
 Ingestion: Do not induce vomiting. Wash out mouth with water and give large amounts of water or orange juice. Seek medical attention.



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## **SECTION 5: FIRE-FIGHTING MEASURES**

FLASHPOINT: Non-Flammable

Extinguishing media: Compatible with all standard fire fighting techniques.

Special hazards: Not applicable. Aqueous solution. Non-combustible.

Advice for fire-fighters: None

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Spill or Leak Procedures: With spills or leaks use absorbent material such as sawdust, vermiculite or sand. Place clean-up material in marked containers for proper disposal.

## **SECTION 7: HANDLING AND STORAGE**

Precautions for safe handling:

Avoid contact with eyes, skin and clothing.

Conditions for safe storage:

Storage temperature 45°F-95°F.

## **SECTION 8: EXPOSURE CONTRALS/PERSONAL PRETECTION**

SUBSTANCE.

Occupational Exposure Limits

Silicic acid, sodium salt

No Occupational Exposure Limits assigned

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

Physical Form	Liquid
Color	Colorless
Clarity	Clear
Odor	Odorless
Odor Threshold (ppm)	Not applicable
pH	12-13
Specific Gravity	1.00-1.04
Boiling Point	212°F
Flash Point	Not applicable
Solubility in Water	Soluble

## **SECTION 10: STABILITY AND REACTIVITY**

10.1 Reactivity	None
10.2 Chemical stability	Stable
10.3 Conditions to avoid	None
10.4 Hazardous Polymerization	Will not occur
10.5 Incompatible materials	Acids, Oxidizing agents
10.6 Hazardous Decomposition Products	No Hazardous decomposition products are known

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### **SECTION 11: TOXICOLOGICAL INFORMATION**

**Eye Contact:** Direct contact may cause mild irritation and redness.

**Skin Contact:** Direct contact may cause slight skin irritation.

**Ingestion:** Non-toxic, may cause gastro- intestinal irritation.

**Inhalation:** Mist is irritant to the respiratory tract.

### **SECTION 12: ECOLOGICAL INFORMATION**

12.1 Toxicity	None.
12.2 Degradability	Inorganic, Soluble upon dilution, rapidly depolymerise
12.3 Bioaccumulative potential	Inorganic. The substance has no potential for bioaccumulation.
12.4 Mobility in soil	Not applicable.
12.5 Other adverse effects	Not applicable.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

13.1 Waste treatment methods	Disposal should be in accordance with local, state or national Legislation.
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### **SECTION 14: TRANSPORTATION INFORMATION**

#### **DOT**

<b>Proper shipping name</b>	Caustic alkali liquids
<b>UN number</b>	UN 1719
<b>Class</b>	8
<b>Packing group</b>	II

#### **Classification for SEA transport (IMO-IMDG):**

<b>Proper shipping name</b>	Caustic alkali Liquids
<b>UN number</b>	UN 1719
<b>Class</b>	8
<b>Packing group</b>	II
<b>Marine pollutant</b>	NO

#### **Classification for AIR transport (IATA/ICAO):**

<b>Proper shipping name</b>	Caustic alkali liquids
<b>UN number</b>	UN 1719
<b>Class</b>	8
<b>Packing group</b>	II



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**SECTION 15: REGULATORY INFORMATION**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Other regulatory considerations      None recognized.

**SECTION 16 OTHER INFORMATION**

Preparation Date                              4/16/2019

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data of the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.