

# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: DPS  
Manufacturer: CRETO-Worldwide Inc. Address: 125 E. Reno Ave, Suite 1  
Las Vegas, NV 89119  
Telephone: (702) 795-7325 In case of emergency: 702-795-7325  
Revision Date: 5/5/2015  
Product Use: Waterproofing concrete

## SECTION 2 HAZARDS IDENTIFICATION/EXPOSURE LIMITS

### 2.1 Classification of the substance or mixture

GHS Classification Skin Irrit. 3  
Eye Irrit. 3

### Hazards summary

Alkaline  
May be irritating to eyes and skin. Spilled material is slippery

### 2.2 Label elements

#### Hazard pictogram(s)



#### Signal word(s)

Warning

#### Hazard statement(s)

H315: May cause skin irritation

H319: May cause eye irritation

#### Precautionary statement(s)

P262: Avoid contact with eyes, skin, or on clothing.

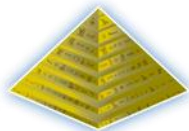
P280: Wear protective gloves/ protective clothing/eye protection.

P303+P361+P353: If on skin (or hair): Rinse with water/shower.

P305+P351+P338: If in eyes: Rinse cautiously with for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### 2.3 Other hazards

Dries to form glass film which can easily cut skin. Can etch glass if not promptly removed with water.



### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Regulation (EC) No. 1272/2008 (CLP)

Ingredient(s)	%W/W	CAS No.	EINECS No. / REACH Registration	Hazard symbol(s) and hazard statement(s)
Proprietary Formula	30-40	1344-09-2	215-687-4	H315 : Skin Irrit. 3 H319 : Eye Irrit. 3
Water	60-70	7732-18-5	231-791-2	

### **SECTION 4: FIRST AID MEASURES**

#### 4.1 Description of first aid measures

EYE Contact	Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. Obtain immediate 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.

4.2 Most important symptoms and effects, both acute and delayed.

Alkaline.  
Irritating to eyes and skin.

4.3 Indication of any immediate medical attention and special treatment needed

Seek medical attention if symptoms develop.

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

#### 5.1 Extinguishing media

Suitable extinguishing media Compatible with all standard fire fighting techniques

Unsuitable extinguishing media None known.

5.2 Special hazards arising from the substance or mixture. Not applicable. Aqueous solution. Non-combustible.

5.3 Advice for fire-fighters None

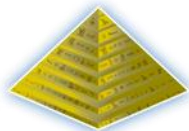
### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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 0-95° F.



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

SUBSTANCE.	Occupational Exposure Limits
Silicic acid, sodium salt	No Occupational Exposure Limits assigned An exposure limit of 2 mg/m <sup>3</sup> (15 min TWA) is recommended by analogy With sodium hydroxide (UK EH40).

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

Information on basic physical and chemical properties

Appearance	Liquid. Almost colorless.
Odor	Odorless.
Odor Threshold (ppm)	Not applicable.
pH (1% solution)	10.77
Specific Gravity	1.134
Boiling Point	212°F
Flash Point	Not applicable.
Solubility in Water	Soluble.

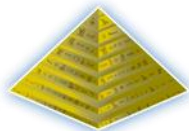
## **SECTION 10: STABILITY AND REACTIVITY**

10.1 Reactivity	With glass and aluminum, etching will occur.
10.2 Chemical stability	Stable.
10.3 Conditions to avoid	None.
10.4 Hazardous Polymerization	Will not occur.
10.5 Incompatible materials	Do not mix with other chemicals.
10.6 Hazardous Decomposition Products	None known.

## **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**

14.1 UN number	Not classified according to the United Nations 'recommendations on the Transport of Dangerous Goods'. Not classified as hazardous under DOT or US Transport Recommendations. International Maritime Dangerous Goods (IMDG) Code: Not classified of hazardous
14.2 Proper Shipping Name	Not applicable.
14.3 Transport hazard class(es)	Not applicable.
14.4 Packing group	Not applicable.
14.5 Environmental hazards	Not classified as a Marine Pollutant.
14.6 Special precautions for user	Unsuitable containers: Aluminum
14.7 Transport in bulk according To Annex II of MARPOL73/78 and the IBC Code	Not applicable

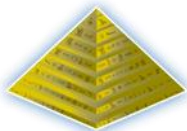
### **SECTION 15: REGULATORY INFORMATION**

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 5/12/2015  
The following sections contain revisions or new statements: All sections.

GHS Classification	Skin Irrit. 3 Eye Irrit. 3
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**CRETO**<sup>TM</sup>  
Worldwide Inc.  
Permanent as the Pyramid

Signal word(s)

Hazard pictogram(s)

Warning



Hazard statement(s)

H315: May cause skin irritation

H319: May cause eye irritation

Precautionary statement(s)

P262: Avoid contact in eyes, on skin, or on clothing

P280: Wear protective gloves/protective clothing/eye

Protection

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Remove contact lenses, if present and easy to do. Continue rinsing.

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