



INTERNATIONAL CHEM-CRETE CORPORATION  
CORPORATE OFFICE  
800 SECURITY ROW  
RICHARDSON, TX 75081  
USA  
www.chem-crete.com

## MATERIAL SAFETY DATA SHEET (MSDS)

Date Revised: March, 2006

### I. IDENTIFICATION

**PRODUCT NAME:** CHEM-CRETE Sofix CCC700

<b>Chemical Family</b>	Aqueous Solution	<b>UN No</b>	N/A
		<b>Class</b>	8
<b>Proper Shipping Name</b>	Aqueous Solution	<b>Subsidiary Risk</b>	Nil
		<b>Hazchem Code</b>	NA
<b>Use</b>	For waterproofing and moisture blocking of concrete structures.	<b>Poison Schedule</b>	NA
		<b>Packing Group</b>	III

**Emergency Contacts:** CHEMTREC (800) 424 9300 OR +1 (703)527 3887

### II. MANUFACTURERES IDENTITY

International Chem-Crete Inc., 800 Security Row, Richardson, TX 75081, U.S.A  
Tel:+19726716477 Fax:+19722380307, email: contactus@chem-crete.com

### III. DESCRIPTION/PROPERTIES

#### PRODUCT IDENTITY

<b>Appearance</b>	Clear Liquid	<b>Percent Volatiles</b>	0%
<b>Odor</b>	None	<b>Specific gravity</b>	1.01
<b>Boiling Point, °F (°C)</b>	219 (104)	<b>Solubility in Water</b>	Total (100%)
<b>Melting Point, °F (°C)</b>	Not applicable	<b>Flash Point, °F (°C)</b>	Not Applicable
<b>Vapor Pressure</b>	Not known	<b>Auto ignition Temperature, °F (°C)</b>	Not known
<b>Flammability Limits</b>	Not known		

#### HAZARDOUS COMPONENTS AND EXPOSURE LIMITS

<b>Chemical Name</b>	<b>Percentage</b>	<b>CAS #</b>	<b>OSHA TWA (ppm)</b>	<b>OSHA STEL (ppm)</b>	<b>ACGIH TWA (ppm)</b>	<b>ACGIH STEL (ppm)</b>
Isopropyl Alcohol	<0.5%	67-63-0	400			500



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OSHA Hazard Communication Standard 29 CFR 1910.1200 allows the MSDS information as to other non-hazardous components to be utilized if they are considered proprietary, therefore, identities of proprietary ingredients in this product are not listed here.

#### STABILITY AND REACTIVITY

Stability	Stable
Incompatibility & conditions to avoid	None
Materials to avoid	Mineral and organic acids
Decomposition and by products	None
Hazardous Polymerization	Will not occur
Conditions to avoid	None

### IV. REGULATORY INFORMATION

EC Hazard Classification :



IRRITANT

#### R Phases

R36 Irritating to eyes  
R37 Irritating to respiratory  
R38 Irritating to skin

#### S phases

S2 Keep out of the reach of children.  
S24 Avoid contact with skin  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek a medical attention.

### V. HEALTH HAZARD INFORMATION

#### HEALTH EFFECTS

##### Swallowed

Headache, Nausea, abdominal pain

##### Eye

Irritation - Redness

##### Skin

Irritation

##### Inhaled

No

#### FIRST AID

##### Swallowed

If swallowed do NOT induce vomiting. Give two glasses of water. Contact a doctor.

##### Eye



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Irrigate with very generous quantities of water for 30 minutes. Consult a doctor.

**Skin**

Flush with soap and water

**Inhaled**

NA

## **EXPOSURE CONTROL**

**Technical Protective Measures**

No Special Measures required

**Exposure Limits**

None

**Respiratory Protection**

Use standard vapor masks.

**Hand Protection**

Wear Suitable Gloves

**Eye Protection**

Wear suitable goggles

**Skin Protection**

Wear chemically impervious overalls. Wash all exposed skin after use.

## **TOXICOLOGICAL INFORMATION**

**Swallowed**

Headache, Nausea, abdominal pain s

**Eye**

Irritation - Redness

**Skin**

Irritation

**Inhaled**

No

**Acute Exposure**

Irritation, sneezing.

**Chronic Exposure**

Irritation

**Prolonged Exposure**

Irritation

## **ECOLOGICAL INFORMATION**

Chem-Crete Sofix CCC700 is totally miscible with water. No other specific data available.

## **VI. ACCIDENT RELEASE MEASURES**

### **ACCIDENT RELEASE AND DISPOSAL CONSIDERATION**

**PERSONAL PRECAUTIONS**

Avoid contact with skin, eyes and clothing.

## **VII. PRECAUTION FOR USE**

**VENTILATION**

None

**PERSONAL PROTECTION**



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Gloves, goggles, and boots.

**FLAMMABILITY**

Product is not a flammable liquid.

## VIII. SAFE HANDLING INFORMATION

**STORAGE AND TRANSPORTION**

Do not get in eyes. Do not get on skin. Keep container closed. Don't take internally.

Do not allow to freeze. Store between 10°C and 40°C.

Store away from sunlight.

Chem-Crete Sofix CCC700 is not classified as hazardous for transportation.

**SPILLS AND DISPOSAL**

Dispose according to local authority Regulations.

**FIRE/EXPLOSION HAZARD**

Product is inflammable liquid.

**EXTINGUISHING MEDIA**

NA

**SPECIAL FIRE FIGHTING PROCEDURES**

No fire

**DANGEROUS DECOMPOSITION PRODUCTS**

Not known

**OTHER INFORMATION**

None

**Ensure that you obtain the latest MSDS's for any associated materials from**

**ABBREVIATION**

ACGIH : American Governmental Industrial Hygienists

ANSI : American National Standards Institute

Cal/OSHA : California Division of Occupational Safety and Health Administration

CAS: Chemical Abstract Service

DOT: Department of Transportation

EPA: Environmental Protection Agency

IARC : International Agency for Research on Cancer

Mg: milligrams

TSCA: Toxic Substance Control Act

MSDS : Material Safety Data Sheet

NIOSH: National Institute of Occupational Safety and Health

NTP: National Toxicology Limit

PEL : Permissible Exposure Limit

TLV: Threshold Limit Values

TWA : Time Weighted Average