



# MATERIAL SAFETY DATA SHEET (MSDS)

Material Trade Name: Chem-Crete Yufix CCC 1000

Date Revised: 26 March 2008

Page 1 of 3

## 1 – SUBSTANCE IDENTIFICATION

**Material / Trade Name** Chem-Crete Yufix CCC1000  
**Type** Aqueous Solution  
**Application** Concrete Waterproofing  
**Company** International Chem-Crete Inc.  
**Address** 800 Security Row  
Richardson, TX, USA  
**Telephone** (+1) 972 671 6477  
**Fax** (+1) 972 238 0307  
**E-mail** [info@chem-crete.com](mailto:info@chem-crete.com)  
**Web Site** [www.chem-crete.com](http://www.chem-crete.com)  
**Emergency Contacts** CHEMTREC (800) 424 9300 OR +1 (703)527 3887

## 2 – COMPOSITION

Substance(s)	CAS No.	EEC No.	% wt.	Regulations
Isopropanol	76-63-0	200-661-7	<0.5%	Xi;R36, R66, R67

## 3 – HAZARDOUS IDENTIFICATION

Not classified as hazardous under CHIP regulations 2002 as amended  
Not classified as hazardous according to EC/2001/58, EEC/67/548

## 4 – FIRST AID MEASURES

**Inhalation:** In case of excessive inhalation, remove to fresh air and rest  
If recovery is not rapid obtain prompt medical attention

**Eyes:** Irrigate with water  
Take care not to wash chemical from one eye to another  
If irritation persists, consult a doctor

**Skin:** Remove contaminated clothing  
Wash with water  
If irritation persists, obtain medical attention

**Ingestion:** Do not induce vomiting  
Give plenty of water to drink  
Beware of aspiration if vomiting occurs  
If feeling unwell, seek medical attention immediately

## 5 – FIRE-FIGHTING MEASURES

**Suitable Extinguisher:** Not Combustible – Use Foam, dry powder, carbon dioxide, water spray, or inert material to extinguish other materials involved.

**Unsuitable Extinguisher:** None

**Hazardous Decomposition:** If Involved in a fire, it may decompose to produce harmful fumes

**Special Procedures:** Do not breath decomposition products and fumes  
Use approved self-contained breathing apparatus and fire retardant clothing.  
Large fire should only be tackled by trained personnel.



# MATERIAL SAFETY DATA SHEET (MSDS)

Material Trade Name: Chem-Crete Yufix CCC 1000

Date Revised: 26 March 2008

Page 2 of 3

## 6 – ACCIDENTAL RELEASE MEASURES

**Exposure Controls:** Do not allow spill to enter drains and watercourses  
Clean up as part of good housekeeping practices

**Personal Protection:** Wear nitrile or PVC gloves and use eye protection such as goggles to BS EN 166 chemical grade if contact is likely

**Disposal Consideration:** Absorb in an industrial spillage absorbent  
Scoop up and place in container to wait transfer  
Dispose of in accordance with local authority regulations

## 7 – HANDLING AND STORAGE

**Handling:** Avoid skin and eyes contact  
Ensure adequate ventilation  
Use local adequate ventilation  
Use local extraction equipment where possible

**Storage:** Wear Suitable protective clothing (see section 8)  
Store at normal ambient temperature. Protect the product from freezing.

## 8 – EXPOSURE CONTROLS

**Occupational Exposure Limit:** 999 mg/m<sup>3</sup> 8hrTWA 1250 mg/m<sup>3</sup> 15 minSTEL WEI Propan-2-ol  
Wear impervious gloves  
Wear suitable overalls or clothing change if contaminated  
Wear suitable eye protection such as BSEN 166 splash likely  
Use in Well Ventilated areas  
Use mechanical ventilation if possible

## 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** : Clear liquid  
**Odour** : None  
**pH:** : n/e  
**Boiling Point/ Range, °F (°C)** : 219 (104)  
**Melting Point/ Range, °F (°C)** : n/e  
**Flash Point, °F (°C)** : n/a  
**Flammability** : Non Flammable  
**Auto flammability** : n/a  
**Explosive Properties** : None  
**Oxidizing Properties** : None  
**Vapor Pressure** : n/e  
**Relative Density (S.G.)** : 1.06  
**Solubility** : Miscible in water

## 10 – STABILITY AND REACTIVITY

Stable at normal temperatures.  
No hazardous decomposition products when stored and handled correctly

## 11 – TOXICOLOGICAL INFORMATION

Routes of exposure: inhalation, skin absorption and ingestion  
Acute effects from ingestion: nausea, vomiting and stomach pain  
Repeated skin contact may cause dermatitis or allergic reaction in sensitive individuals.



# MATERIAL SAFETY DATA SHEET (MSDS)

Material Trade Name: Chem-Crete Yufix CCC 1000

Date Revised: 26 March 2008

Page 3 of 3

## 12 – ECOLOGICAL INFORMATION

**Ecotoxicity:** Not harmful to aquatic life  
**Persistence:** Readily biodegradable in the environment  
**Bioaccumulative potential:** low  
**Mobility:** Volatile liquid miscible in water

## 13– DISPOSAL CONSIDERATION

**Waste from Residue/Unused products** Can be land filled in compliance with local regulations. Incineration should only be undertaken by licensed contractors. Where possible, recycling should be preferred to disposal  
**Packaging:** Packages can be recycled or disposed along with normal builders waste by an authorized waste contractor.

## 14 TRANSPORTATION INFORMATION

Not classified as hazardous for transportation

## 15 REGULATORY INFORMATION

**Risk and Safety:** Not classified as hazardous under OSHA 29 CFR 1910.1200  
Not classified as hazardous under CHIP regulations 2002 as amended  
Not classified as hazardous according to EC/2001/58, EEC/67/548  
**Other Regulations:** OSHA Hazard Communication Standards 29 CFR 1910.1200  
EC safety Data Sheet Directive EC/91/55  
Health and Safety at Work UK Act 1974  
Control of Substances Hazardous to Health Regulation 2004 as amended  
Environmental Protection Act 1990

### HIMS RATING

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PROTECTIVE EQUIP	B
*chronic	

## 16 OTHER INFORMATION

The information in this safety data sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations, management for people working with or handling these products. This information is believed to be reliable and updated at revision date, and represents the best information currently available and known by International Chem-Crete Inc. (ICC). However, ICC makes no guarantee or warranty, express or implied, with respect to such information and assumes no liability from its use. This information related herein is based on proper handling and anticipated uses and is for the material without chemical additions or alterations. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is the responsibility of the user to undertake a suitable risk assessment/COSHH assessment prior to using this material.