

Material Safety Data Sheet

(In compliance with 2001/58/EC and SI:2002/1689)

Material/Trade Name: YUFIX CCC1000

Preparation Date: 3/7/2006

1 - Substance Identification

Material/Trade Name : Chem-Crete Yufix CCC1000

Type : Aqueous coating

Application: : Concrete Waterproofing Agent

Manufacturing Company :

International chem-crete corporation
Corporate office
800 security row
Richardson, tx 75081 USA
www.chem-crete.com

UK Distrubutor:

Epicuro Ltd, Unit 12, Whitworth Road
Armstrong Industrial Estate
Washington, Tyne & Wear NE37 1PP
www.epicuro.co.uk
Tel: +44 1914187773
Fax: +44 1914187643

2 - Composition

Substance(s) % Wt. CAS No. EEC No. Propan-2-ol (Isopropyl Alcohol) F;R11 Xi;R36-66-67
<0.5% 67-63-0 200-661-7

3 - Hazard Identification

Not classified as hazardous under the 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 Extinguishers: Foam, Dry powder, Carbon Dioxide, Water spray. Inert material – Sand, earth, etc.

Unsuitable Extinguishers: None

Hazardous Decomposition: If involved in a fire may decompose to produce toxic fumes

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

6 - Accidental Release Measures

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

Personal Protection: Wear nitrile or PVC gloves and use eye protection such as goggles to BS EN 166 Chemical Grade if contact likely

Disposal Considerations: Absorb in an industrial spillage absorbent

Scoop up and place in container to await transfer. Dispose of in accordance with local authority regulations

7 - Handling and Storage

Handling: Avoid skin and eye contact. Handle with care to avoid dust formation. Ensure adequate ventilation. Use local extraction equipment where possible. Wear suitable protective clothing (see section 8)

Storage: Store in a cool, dry, well ventilated area. Store away from oxidising materials

8 - Exposure Controls

Occupational Exposure Limit: 999mg/m³ 8hrTWA 1250mg/m³ 15minSTEL WEL Propan-2-ol. Wear impervious gloves (e.g. nitrile gloves). Wear suitable overalls or clothing and change if contaminated. Wear suitable eye protection such as BS EN 166 splash likely. Use in well ventilated areas. Use mechanical ventilation if possible

9 - Physical & Chemical Properties

Appearance : Clear liquid
Odour : None
pH : n/e
Boiling point/range : 104°C
Melting point/range : n/e
Flash point : n/e (>61)°C
Flammability : Non Flammable
Autoflammability : n/a
Explosive properties : None
Oxidising properties : None
Vapour pressure : n/e
Relative density : 1.01
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

12 - Ecological Information

Ecotoxicity:- Not expected to be harmful to aquatic life. Persistence:- Readily biodegradable in the environment. Bioaccumulative potential:- Low. Mobility:- Mobile, volatile liquid miscible in water

13 -Disposal Considerations

Waste from residues / unused products

Can be landfilled in compliance with local regulations. Incineration should only be undertaken by a licensed contractor. Where possible, recycling should be preferred to disposal. Packaging: No specific requirements.

14 -Transport Information

Not classified as hazardous for transportation

15 - Regulatory Information

a) Risk & Safety

Not classified as hazardous under the CHIP Regulations 2002 as amended

Not classified as hazardous according to EC/2001/58, EEC/67/548

b) Other Regulations

(i) Health & Safety At Work etc. Act 1974, (ii) Control of Substances Hazardous to Health Regulations 2004 as amended, (iii) Environmental Protection Act 1990 and (iv) EC Safety Data Sheet Directive EC/91/55

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 and 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.