

## SAFETY DATA SHEET

### **Defoamer Concentrate**

Version 1.  
Revision Date 04/02/2017

Print Date 13.05.2009  
OSI000001416

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#### **1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Trade name : Defoamer Concentrate  
Usage : Industrial use.  
Innovative Concrete Technology, LLC  
92 Thomas Rd  
Company :  
Port Murray, New Jersey 07865 908-453-2737  
Telephone :908-453-2737  
Telefax :908-453-3634  
Emergency Phone Number :908-453-2737

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#### **2. COMPOSITION/INFORMATION ON INGREDIENTS**

##### **Chemical nature**

Silicone Antifoam Emulsion

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#### **3. HAZARDS IDENTIFICATION**

##### **Risk advice to man and the environment**

None known.

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#### **4. FIRST AID MEASURES**

Inhalation : Remove to fresh air.  
Skin contact : Wash off with soap and water.  
Eye contact : Rinse thoroughly with plenty of water, also under the eyelids.  
Obtain medical attention if symptoms persist.  
Ingestion : Rinse mouth. Obtain medical attention.

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#### **5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Non-flammable (aqueous solution).  
After water evaporates, the remaining material will burn.  
Alcohol-resistant foam  
Carbon dioxide (CO2)

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Dry chemical

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus and protective suit.

Further information : Cool closed containers exposed to fire with water spray.

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## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Avoid contact with skin, eyes and clothing. Avoid contact with liquid and vapors. Use personal protective equipment.

Environmental precautions : Do not flush into surface water or sanitary sewer system.

Methods for cleaning up : Soak up with inert absorbent material. Shovel into suitable container for disposal.

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## 7. HANDLING AND STORAGE

### **Handling**

Advice on safe handling : Do not breathe vapours or spray mist. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Wash hands before breaks and at the end of workday.

### **Storage**

Requirements for storage areas and containers : Keep container tightly closed.

### **Specific use**

Recommendations : Not applicable

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Engineering measures**

Use only in an area equipped with a safety shower.  
Eye wash bottle with pure water  
Ensure adequate ventilation, especially in confined areas.

### **Personal protective equipment**

Respiratory protection : May be needed if product is used in a confined or poorly

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ventilated area.

Hand protection :  
Advise : Protective gloves made of:  
butyl-rubber  
Neoprene  
Nitrile rubber  
Polyvinylchloride

Eye protection : Safety glasses

Skin and body protection : Safety shoes  
Protective suit

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Form : Liquid

Colour : Opaque

Odour : Mild

### Safety data

Melting point : ca.0 °C

Boiling point/range : > 100 °C  
at 1.013 hPa  
estimated

Flash point : none, Aqueous system

Lower explosion limit : Not available

Upper explosion limit : Not available

Vapour pressure : < 26,6 hPa

Density : 1,03 g/cm<sup>3</sup>  
at 25 °C (1,013 hPa)  
estimated

Water solubility : Dispersible

Relative vapour density : >1

Evaporation rate : <1

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#### **10. STABILITY AND REACTIVITY**

Conditions to avoid : None known.

Materials to avoid : None currently known.

Hazardous decomposition products : After evaporation of water, residue can burn to produce:  
Oxides of carbon.  
Oxides of silicon.

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#### **11. TOXICOLOGICAL INFORMATION**

No adverse effects are expected under normal conditions of use.

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#### **12. ECOLOGICAL INFORMATION**

Ecological data on this product are not available.

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#### **13. DISPOSAL CONSIDERATIONS**

Product : Can be incinerated, when in compliance with local regulations.

Contaminated packaging : Dispose of as unused product.

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#### **14. TRANSPORT INFORMATION**

**Further information** : This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

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#### **15. REGULATORY INFORMATION**

##### **Labelling according to EC Directives**

Further information : Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

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## **16. OTHER INFORMATION**

R-phrases, which are listed in sections 2, 3 and 15:

None known.

### **Further information**

Where appropriate, use CEN approved personal protection equipment. For further information see the webpage [http://europe.eu.int/comm/enterprise/newapproach/standardization/harms\\_tds/reflist/ppe.html](http://europe.eu.int/comm/enterprise/newapproach/standardization/harms_tds/reflist/ppe.html)

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