



MATERIAL SAFETY DATA SHEET

Synthetic Concrete Foam

Date Prepared (August 1, 2006)

Section 1: CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

Product: Mearl Geofoam™ 60 Pervious Foam Liquid Concentrate

Synonyms: Synthetic Detergent

CAS No: Mixture – No single CAS No. applicable

Company Identification

Cellular Concrete Solutions

7020 Snowdrift Road

Allentown, PA 18106

Telephone No.: 610.398.7833

Emergency Telephone No.: 888.235.5015

Section 2: COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS No.
Water	7732-18-5
2-Methoxymethylethoxy Propanol	34590-94-8
Proprietary mixture of synthetic detergents	No single CAS# applicable

Section 3: HAZARDDS IDENTIFICATION

Eye Contact

Product is an eye irritant

Carcinogenicity

No data available

Inhalation

No data available

Skin contact

Contact with liquid may cause moderate irritation or dermatitis due to removal of oils from the skins

Section 4: FIRST AID MEASURES

Eye Contact

In case of eye contact, immediately flush eyes with water for 15 minutes. Retract eyelids often to ensure thorough rinsing. Contact a physician if irritation persists.

Ingestion

Do not induce vomiting unless directed to do so by a physician. Give milk or water. Never administer anything by mouth to an unconscious person. Seek medical attention.

Inhalation

No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of airborne aerosol mists, remove to fresh air. Seek medical attention if effects occur.

Skin contact

In case of skin contact, wash off in flowing water or shower. Launder clothing before reuse.



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Section 5: FIRE FIGHTING MEASURES

Not flammable under normal conditions of use. Avoid Contact with reactive material, burning metals, and electrical energized equipment. Use extinguishing media appropriate for surrounding materials. This product will foam when mixed with water. Self contained breathing apparatus (SCBA) and full protective equipment recommended when fire fighting.

Section 6: ACCIDENTAL RELEASE MEASURES

Stop flow if possible. Use appropriate protective equipment during clean up. For any releases, collect spilled concentrate with absorbent material; place in approved container and disposed. Disposal should be made in accordance with federal, state, and local regulations. Prevent discharge of concentrate to waterways.

Section 7: HANDLING AND STORAGE

Recommended storage environment is between 35°F (2°C) and 120°F (49°C). Store product in original shipping container or containers designed for product storage.

Section 8: EXPOSURE CONTROLS

Exposure Limits

(2-Methoxymethylethoxy) Propanol (4590-94-8)

PEL (OSHA)

100ppm, 8hr TWA Skin
150ppm, 15min STEL Skin

TLV (ACGIH)

100ppm, 8hr TWA Skin
150ppm, 15min STEL Skin

Personal Protective Equipment

Safety glasses, face shield, or chemical splash goggles must be worn when possibility exist for eye contact. Contact lenses should not be worn. Rubber or PVC gloves recommended. Wash hands before eating, drinking, smoking, or using the toilet facilities. Promptly remove soiled clothing and wash thoroughly before re-use.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point: Not applicable
Vapor Pressure: Not Applicable
Vapor Density: Not Applicable
Melting Point: Not Applicable
Evaporation Rate: < (Butyl Acetate = 1.0)

Specific Gravity @ 25°C: 1.04
Freezing Point : Not applicable
pH: 7.5
Odor: Bland
Form: Liquid
Color: Yellow



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Section 10: STABILITY AND REACTIVITY

Avoid use of product on burning metals, electrically energized equipment, and contact with water reactive materials. The chemical is stable and will not polymerization.

Section 11: TOXICOLOGICAL INFORMATION

This product has not been tested as a whole for acute oral and inhalation toxicity, primary eye irritation, or primary skin irritation.

Section 12: ECOLOGICAL INFORMATION

BOD ₅	No data available
COD	No data available

Section 13: DISPOSAL CONSIDERATION

This product is not RCRA-listed waste or hazardous waste as characterized by 40 CFR 261. However, state and local requirements for waste disposal may be more restrictive or otherwise different from Federal regulations. Therefore, applicable state and local regulatory agencies should be contacted regarding disposal of material.

Do not discharge into biological sewer treatment systems without prior approval. Specific concerns may be high BOD load and foaming tendency. Dilution will reduce BOD and COD factors proportionately. Low dosage flow rate or antifoaming agents acceptable to the treatment plant may be helpful.

Section 14: TRANSPORTATION INFORMATION

Shipping Class:	55
Hazard Class:	None
UN Number:	None



Section 15: REGULATORY INFORMATION

U.S Federal Regulations

All components of this product are listed in TSCA inventory

Superfund Amendments and Reauthorization Act 1986 (SARA), Title III

Section 302/304

There are no components of this material with known CAS numbers that are on the Extremely Hazardous Substances (EHS) list.

Section 311/312

Based on available information, this material contains the following components which are classified as the following health and/or physical hazards:

(2-Methoxymethylethoxy) Propanol 34590-94-8 (Flammability)

Section 313

This material does not contain any chemical components subject to this section.

State Regulations

Pennsylvania Right-to-Know Hazardous Substances List

(2-Methoxymethylethoxy) Propanol 34590-94-8

Section 16: OTHER INFORMATION

NFPA Rating

Health: 1
Flammability: 0
Reactivity: 0

WHMIS Rating

D2B

Revision 6/26/08 Temporary Issue

For Further information, consult Cellular Concrete Solutions

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