

Material Safety Data Sheet

DFS-211

MATERIAL SAFETY DATA SHEET

DFS-211

Better Engineering Mfg., Inc.

Date: May 1, 2009

SECTION 1: PRODUCT IDENTIFICATION

Distributor:	Better Engineering Mfg., Inc. 8361 Town Center Court Baltimore, Maryland 21236	Emergency Phone:	800-535-5053 (INFOTRAC)
Trade Name:	DFS-211(silicated defoamer)	Product Type:	Defoamer (spray wash applications)

SECTION 2: HAZARDOUS INGREDIENTS

DFS-211 contains no hazardous ingredients per 40 CFR 355: Better engineering submits this MSDS to assure our customers that we are aware of our obligations under OSHA.

SECTION 3: PHYSICAL DATA

Boiling point (°F): >212	Specific gravity (H₂O = 1.0): 1.0
Vapor pressure (mm/Hg): < 1	Vapor density (air = 1.0): > 1.0
Solubility in water: Complete	pH: = 7.0 - 7.5
Evaporation rate (vs. H₂O): slower	Appearance and odor: Opaque white liquid, mild odor

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

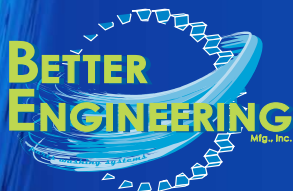
Flash Point (T.C.C.): None	Flammable limits: Upper N/A Lower N/A
Extinguishing media: Upper not determined Lower not determined	Unusual fire and explosion hazards: None known
Special fire fighting procedures: None known	

SECTION 5: REACTIVITY DATA

Stability: Stable

Incompatibility: None known

Hazardous Decomposition Products: Burning can produce the following combustion products: oxides of carbon and silicon. Acute overexposure to the products of combustion may result in irritation of the respiratory tract.



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SECTION 6: HEALTH HAZARDS

Primary Routes of Exposure: (x) Eyes (x) Skin (x) Oral (x) Inhalation () Other

Signs and Symptoms of Overexposure (Acute): Skin and eye irritation

Signs and Symptoms of Overexposure (Chronic): None known

Medical Conditions Aggravated by Overexposures: None known

Carcinogen or Suspect Carcinogen: None

SECTION 7: EMERGENCY FIRST AID PROCEDURES

Eyes: In case of contact with eyes, flush with water for 20-30 minutes. Consult a physician immediately.

Skin: Flush affected area with water for 20-30 minutes.

Ingestion: If large quantities are swallowed, drink lukewarm water (never give anything to an unconscious person). Do not induce vomiting. Seek medical attention immediately.

Inhalation: If overcome by exposure, remove victim to fresh air. Give oxygen or artificial respiration if needed. Seek medical attention immediately.

Note to physician: Toxicology studies have shown similar material to be of very low acute toxicity. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 8: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not expected to be needed under normal conditions of use.

Ventilation Requirements: Local exhaust.

Other Protection: Always wear gloves, safety glasses (PVC coated) and protective clothing. Eye bath and safety shower.

SECTION 9: SPILL AND LEAK PROCEDURES

Spill Control Procedure: Small spills can be wiped up. Large spills should be contained in a central area and absorbed with sand or other suitable absorbents for disposal. Consult local codes for disposal. Use caution when handling; refer to section six (6) for Health hazards.

SECTION 10: STORAGE AND HANDLING INFORMATION

Shipping Procedures: Store in tightly closed containers away from flame and strong oxidizing agents. Keep from freezing.