



MSDS for
Defoam FG-10

Section I

Manufacturer's Name: Western Chemical Inc.	Emergency Telephone Number (800) 424-9300 Chemtrec
Address (Number, Street, City, State, and ZIP Code) 1269 Lattimore Road Ferndale, WA 98248	Telephone Number for Information (360) 384-5898
	Date Prepared 11/07/2007

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
Hydrophobic Silica (CAS 67762-90-7)	---	---	TLV 6 mg/m ³	<10
All components used in the production of this product are TSCA registered Hazard Classification: Irritant				

Section III - Physical/Chemical Characteristics

Boiling Point	Approx 212 °F	Specific Gravity (H ₂ O = 1)	1.0
Vapor Pressure (mm Hg.)	<20 mm Hg @ 68°F	Melting Point	Not applicable
Vapor Density (AIR = 1)	> 1.0	Evaporation Rate (Butyl Acetate = 1)	< 0.1
Solubility in Water	Dispersible	Measured pH (neat)	7.0 – 8.5
Appearance and Odor Opaque white to off-white with mild characteristic odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (F, CC) >200°F	Flammable Limits	LEL not applicable	UEL not applicable
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Extinguishing Media Carbon Dioxide, dry or foam	Auto Ignition temperature Unknown
Special Fire Fighting Procedures Use SCBA with full face shield	
Unusual Fire and Explosion Hazards Drums heated by fire can rupture	

Section V - Reactivity Data

Stability	Stable		Conditions to Avoid Unknown
Incompatibility (<i>Materials to Avoid</i>) Strong Oxidizing agents			
Hazardous Decomposition or Byproducts Carbon and Silicon dioxides upon combustion			
Hazardous Polymerization	Will Not Occur		Conditions to Avoid Unknown

Section VI - Health Hazard Data

Route(s) of Entry:		Primary Route of Exposure: Dermal	
Eyes Will cause temporary discomfort, redness	Inhalation Mists and Vapors may be irritating to mucous membranes	Skin Prolonged contact may cause irritation	Ingestion LD ₅₀ not established, effects include headache, nausea and fatigue
Health Hazards (<i>Acute and Chronic</i>) not determined			
Carcinogenicity:	NTP no	IARC Monographs no	OSHA Regulated no
Signs and Symptoms of Exposure not determined			
Medical Conditions Generally Aggravated by Exposure not determined			
Emergency and First Aid Procedures			
Eyes Flush with water for 15 minutes, seek medical attention if irritation persists	Inhalation Move to fresh air	Skin Wash with soap and flush with water for 15 minutes. Obtain medical attention if irritation develops	Ingestion Drink 2 to 3 glasses of water. Get immediate medical attention

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Dike and reclaim as much spilled material as possible. Cover spill residue with absorbent material and shovel into closable containers. Do not flush away to sewers or any natural waterways
Waste Disposal Method
Incinerate or landfill in accordance with federal, state and local regulations
Precautions to Be taken in Handling and Storing

Store in a cool dry place. Handle with gloves and safety goggles
Other Precautions None

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) Use with adequate ventilation		
Ventilation	Local Exhaust	
Protective Gloves Chemical or solvent resistant material	Eye Protection Chemical goggles or safety glasses	
Other Protective Clothing or Equipment Safety / eye wash nearby		
Work/Hygienic Practices Wash thoroughly after handling		

Section IX - Special Precautions

Precautions to be taken in Handling and Storing None
Other Precautions None

Section X – Additional Information

HMIS Rating Code		0 = minimal
Health	1	1 = slight
Flammability	0	2 = moderate
Reactivity	0	3 = serious
Personal Protection	B	4 = severe
		B = safety glasses, rubber gloves

The burden of safe use of our materials must entirely with the user. We cannot assume responsibility for the completeness or accuracy of any information supplied by us concerning the hazards and recommended use of the chemicals.

Each MSDS is reviewed for correctness and completeness every three years.