

MATERIAL SAFETY DATA SHEET

Essentially Similar to U.S Department of Labor Form OSHA

Revised Date: 9/05/09

Section I-Product information

Manufacturer: Max Professional

24 Hour Emergency Phone Number: 800-424-9300

Product Name: Fire Gone

SECTION I- Product Identification

Chemical Family: Surfactant mixture; fire fighting foam concentrate *Aqueous Film Foam*

SECTION II-Composition / Information on Ingredient

	AGG/PPM	OSHA/PPM		
CAS NO.	Common Name	TWA	STEL	PEL
7732-18-5	Water			
N/A	Proprietary Solvent	not established		
	Proprietary hydrocarbon surfactant			
	Proprietary Fluor surfactant	N/A	N/A	N/A
	Polysaccharide gum	N/A	N/A	N/A
	[Does not contain PFOS or its derivatives or added glycol ethers]			

SECTION III-Hazard Identification

Routes of entry: Dermal, inhalation and ingestion
Potential Health Effects: May cause skin and eye irritation.

Carcinogenicity: Not a carcinogen

SECTION IV-First Aid Measures

Ingestion: Do not induce vomiting. Call a physician.
Inhalation: Remove to fresh air.
Skin: Rinse with water. Wash with soap and water. Contaminated clothing should be washed before re-use.
Eyes: Rinse with water. Call a physician.

SECTION V-Fire Fighting Measures

Flash Point: no flash to boiling
Flammable Limits in air (lower % by volume) not evaluated
Flammable limits in air (upper % by volume) not evaluated
Auto-ignition Temperature: not evaluated
General Hazards: None known.
Fire fighting Equipment: Self contained breathing apparatus
Fire Extinguishing Media: Water, Foam, Carbon Dioxide, Dry Chemical, Halon
Fire and Explosion Hazards: Decomposition products may be toxic.

SECTION VI-Accidental Release

Steps to take in case material is released or spilled: use absorbent material and trade receptacle. Washing area with water will create large amount of foams.

Dispose of released and contained material in accordance with local, state, and federal regulations. Release to local waste treatment plant only with permission.

SECTION VII-Handling and Storage

Store in original container.. Store at temperature of 35° - 120°F.

SECTION VII-Exposure Controls, Personal Protection

Eye Protection: Wear side-shield safety glasses.
Skin Protection: Wear latex gloves.
Respiratory Protection: Use organic vapor respiratory if needed.

SECTION IX-Physical and Chemical Properties

Boiling Point: 212 degrees F.
Melting Point: 30° F.
Specific Gravity: 1.0182g/ml
Vapor Pressure (mm Hg) N/A
PH 7.0- 8.5
Flash Point (PMCC): no flashing to boiling
Vapor Density (air = 1) N/A
Solubility in water: 100%
Odor: very slight solvent odor

SECTION X-Stability and Reactivity

Stability: Stable
Incompatibility: Strong oxidizers
Hazardous Polymerization: Will not occur
Decomposition Products: Oxides of nitrogen, sulfur, carbon.

SECTION XI-Toxicological Information

Eye Irritation: mild irritant
Skin Irritation: minimal irritant
Inhalation Toxicity: not evaluated
Sensitization: not evaluated
Teratology: not evaluated
Mutagenicity: not evaluated
Reproduction: not evaluated
Acute Oral Effects (Rats): not evaluated

SECTION XII-Ecological Information

	CONCENTRATE	SOLUTION (AS USED)
Chemical Oxygen Demand	280,000 mg/l	8,400 mg/l
Biological Oxygen Demand (20 day)	200,000 mg/l	6,000 mg/l
Biodegradability (B.O.D./C.O.D)	71°	71°
Total Organic Carbon:	8,200 mg/l	246mg/l
LC50 (96 hour pimephales promelas)	not determined	not determined
LC50 (48 hour daphnia magna)	not determined	not determined

SECTION XIII-Disposal Considerations

Dispose in accordance with local, state, and federal regulations. Discharge to waste treatment plants only with permission. Anti-foam agents may be used to reduce foaming in waste streams.

SECTION XIV-Transportation Information

Shipping Information:
ORM-D
Not to shipped to the State of California

SECTION XV-Regulatory Information

All ingredients are on the TSCA inventory.
No components are reportable under SARA Title III, sec. 313

No components are priority pollutants listed under the U.S. Clean Water Act Section 307 (2) (1)
Priority Pollutant List (40 CFR 401.15)
No components are reportable under **CERCLA**.

NFPA Hazard Ratings

1
1
0

Health Hazard Rating
Flammability Rating
Instability / Reactivity Rating

HMIS Identification System

1
1
0