

MSDS

Chemguard 6% AFFF

1. IDENTIFICATION

Manufacturer: Chemguard Inc.
204 South Sixth Ave.
Mansfield, Texas 76063
Phone:(817)473-9964;
Emergency Phone: (817)473-9964

Chemical Name: Mixture
Chemical Family: Not Applicable
Formula: Not Applicable
CAS No.: Not Applicable
Revision Date: 09/01/04

2. INGREDIENTS

Hazardous Ingredients: None
Other Ingredients: Proprietary mixture of fluorocarbon and hydrocarbon surfactants and solvents.

SARA Title III Reportable Components: None

3. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212°-310° F.
Melting Point: 28° F.
Specific Gravity: 1.01 g/ml
Vapour Pressure: Not Applicable
pH: 6.7
Flash Point (PMCC): 145° F.
Vapour Density (air=1): Not Applicable
Solubility in Water: 100%
Evaporation Rate (butyl acetate=1): < 1
Appearance and Odour: Clear, very slightly yellow liquid

4. FIRE & EXPLOSION HAZARD DATA

Flash Point (PMCC): 145° F.

Extinguishing Media:	Compatible with CO ₂ , dry chemicals, foam, water and halon
Special Firefighting Procedures:	None
Unusual Explosion Hazards:	None
Flammable Limits:	Not flammable

5. REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility:	Avoid strong oxidizers and strong acids
Decomposition Products:	CO ₂ , CO, possibly NH ₃

6. HEALTH HAZARD DATA

Routes of Entry

-Eye:	May cause eye irritation
-Inhalation:	May cause mild irritation
-Skin:	May cause mild irritation
-Ingestion:	Not an expected route of entry

Health Hazard

-Acute:	Irritation of eyes, skin and mucous membranes
-Chronic:	None known

Carcinogenicity: Not a carcinogen

OSHA Regulated: No

Medical Conditions Generally Aggravated by Exposure: Skin irritation to individuals with sensitive skin

Signs & Symptoms of Exposure: Watering of eyes, reddening of skin

Emergency & First Aid Procedures

-Eyes:	Flush with water & contact physician
-Skin:	Rinse with water, wash with soap & water
-Inhalation:	Remove to fresh air
-Ingestion	Do not induce vomiting-call physician

7. PRECAUTIONS

Handling & Storage: Store in original container

Release or Spill Measures: Contain and collect spill. Dispose according to Local, State and Federal Regulations

Waste Disposal Method: Dispose according to Local, State and Federal Regulations. Send to local waste treatment plant only with permission.

Other Precautions: Areas on which a spill occurred may be slippery

8. CONTROL MEASURES

Respiratory Protection: Not generally needed

Ventilation: Use if available

Protective Gloves: Latex or rubber

Eye Protection: Use safety glasses with side shields, or goggles

Other Protective Clothing/Equipment: None recommended

Industrial Hygienic Practices: Clean spills



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