

MATERIAL SAFETY DATA SHEET

CHEMGUARD X-TRA High Expansion Foam

SECTION I: Identity

Manufacturer

Chemguard, Inc.
204 South Sixth Ave.
Mansfield, TX 76063
(817) 473-9964
Emergency telephone (817) 473-9964

Chemical name: mixture**Chemical family:** N/A**Formula:** N/A**CAS No.:** N/A**Revision date:** 11-04-99

SECTION II: Ingredients

Hazardous Ingredients	%	CAS No.	ACGIH TLV	Other Limits
NONE				
Other Ingredients				
Proprietary mixture of water, alkyl sulfates, ethoxylates, and/or non-ionic surfactants and solvents				
SARA Title III reportable components				
NONE				

SECTION III: Physical/Chemical Characteristics

Boiling point: 212° - 365° F.	Flash point (PMCC):	145° F.
Melting point: 38° F.	Vapor density (air = 1):	N/A
Specific gravity: 1.01 g/ml.	Solubility in water:	100%
Vapor pressure (mm Hg): NA	Evaporation rate (butyl acetate = 1):	< 1
pH: 7.5	Appearance and odor:	Clear, very slightly yellow

SECTION IV: Fire and Explosion Hazard Data

Flash point (PMCC): 145° F. **Flammable Limits:** Not flammable
Extinguishing media: Compatible with CO₂, dry chemicals, foam, water and halon.
Special Fire Fighting Procedures: None
Unusual Explosion Hazards: None

SECTION V: Reactivity data

Stability: Stable
Hazardous Polymerization: Will not occur.
Incompatibility: Avoid strong oxidizers and strong acids.
Decomposition Products: CO₂, CO, possibly NH₃

SECTION VI: 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 and Symptoms of Exposure: Watering of eyes, reddening of skin.

Emergency and First Aid Procedures:

- Eyes:** Flush with water and contact physician.
- Skin:** Rinse with water. Wash with soap and water.
- Inhalation:** Remove to fresh air.
- Ingestion:** Do not induce vomiting. Call Physician.

SECTION VII: Precautions for Safe Handling and Use

Precautions for Handling and 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.

SECTION VIII: 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 or Equipment: None recommended.

Industrial Hygienic Practices: Clean spills.