

MATERIAL SAFETY DATA SHEET

CHEMGUARD 3% Film Forming Fluoroprotein (FFFP)

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: 5-24-96

SECTION II: Ingredients

Hazardous Ingredients

NONE

Other Ingredients

Proprietary mixture of water,
fluorocarbon surfactants,
hydrolyzed protein, synthetic
surfactants, solvents, foam
stabilizers and preservatives.

SARA Title III reportable components

NONE

%	CAS No.	ACGIH TLV	Other Limits
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SECTION III: Physical/Chemical Characteristics

Boiling point:	212° F.	Flash point (PMCC):	None to boiling
Melting point:	31° F.	Vapor density (air = 1):	N/A
Specific gravity:	1.10	Solubility in water:	100%
Vapor pressure (mm Hg): NA		Evaporation rate (butyl acetate = 1):	< 1
pH:	7.0	Appearance and odor:	Dark brown, characteristic protein odor

SECTION IV: Fire and Explosion Hazard Data

Flash point (PMCC): none to boiling **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, 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.