

Manufacturer's Name:	ANSUL INCORPORATED	Emergency Telephone No.:	CHEMTREC (800) 424-9300 or (703) 527-3887
Address:	One Stanton Street, Marinette, WI 54143-2542	Other Information Calls:	(715) 735-7411
Prepared By:	Safety and Health Department	Date Prepared:	November, 1999

SECTION 1 – IDENTITY

Common Name: (used on label) (Trade Name and Synonyms)	Ansul 6% Fluoroprotein Foam Concentrate	CAS No.:	N/A
Chemical Name:	N/A This is a Mixture	Chemical Family:	Mixture
Formula:	N/A		

SECTION 2 – INGREDIENTS

PART A – HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical and common name(s)):	Wt. %	CAS No.	ACGIH TLV	Acute Toxicity Data
Hexylene Glycol	7.5	107-41-5	25 ppm	Oral LD ₅₀ (rat) 96 mg/kg ip LD ₅₀ (mouse) 1299 mg/kg

PART B – OTHER INGREDIENTS

Other Component(s) (chemical and common name(s)):	Wt. %	CAS No.	ACGIH TLV	Acute Toxicity Data
Dichlorophene	0.02	97-23-4		Oral LD ₅₀ (rat) 2690 mg/kg iv LD ₅₀ (rat) 17 mg/kg
Proprietary mixture of protein hydrolysate, glycol solvents, fluorosurfactants, inorganic salts and water; not otherwise specified.	>90	N/A		NDA

SECTION 3 – PHYSICAL AND CHEMICAL CHARACTERISTICS (Fire and Explosion Data)

Boiling Point:	103 °C	Specific Gravity (H ₂ O = 1):	1.15	Vapor Pressure (mm Hg):	Not Determined
Percent Volatile by Volume (%):	Approx. 70	Vapor Density (Air = 1):	Less than 1	Evaporation Rate (= 1):	0.37
Solubility in Water:	100%	Reactivity in Water:	Unreactive		
Appearance and Odor:	Red/Brown opaque liquid, mildly pungent odor.				
Flash Point:	None to boiling	Flammable Limits in Air % by Volume:	N/A	Extinguisher Media:	N/A
Auto-Ignition Temperature:					N/A
Special Fire Fighting Procedures:	NONE – THIS IS AN EXTINGUISHING AGENT				
Unusual Fire and Explosion Hazards:	None				

SECTION 4 – PHYSICAL HAZARDS

Stability:	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>	Conditions to Avoid:	N/A
Incompatibility (Materials to Avoid):	Reactive metals, electrically energized equipment, any materials reactive with water, strong oxidizers.			
Hazardous Decomposition Products:	None known, however oxides of nitrogen may be formed			
Hazardous Polymerization:	May Occur <input type="checkbox"/>	Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid:	N/A

SECTION 5 – HEALTH HAZARDS**ANSUL 6% FLUOROPROTEIN FOAM CONCENTRATE (Continued)**

Threshold Limit Value:	Hexylene glycol – 25 ppm (ACGIH).	
Routes of Entry: Eye Contact:	May cause mild transient irritation.	
Skin Contact:	May cause mild transient irritation and/or dermatitis.	
Inhalation:	Inhalation is not anticipated to be a problem.	
Ingestion:	Irritating to mucous membranes. Large oral doses could produce narcosis.	
Signs and Symptoms:	Acute Overexposure:	Irritation of the eyes, skin and mucous membranes.
	Chronic Overexposure:	Damage to liver, kidney and central nervous system, metabolic acidosis.
Medical Conditions Generally Aggravated by Exposure:	Diseases of the kidney, liver and central nervous system could be affected with prolonged or repeated contact.	
Chemical Listed as Carcinogen or Potential:	National Toxicology Program:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> I.A.R.C. Monographs: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> OSHA: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

SECTION 6 – EMERGENCY AND FIRST AID PROCEDURES

Eye Contact:	Flush with large amounts of water; if irritation persists, seek Medical attention.
Skin Contact:	Wash with soap and water; if irritation persists, seek Medical attention.
Inhalation:	Remove victim to fresh air. Seek Medical attention if discomfort continues.
Ingestion:	If patient is conscious, give large amounts of water and induce vomiting. Seek Medical help.

SECTION 7 – SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type):	Not normally necessary.		
Ventilation:	Local Exhaust:	Mechanical (General):	Recommended
Protective Gloves:	Rubber or latex gloves recommended	Eye Protection:	Chemical goggles recommended.
Other Protective Clothing or Equipment:	Eye wash and safety showers are good safety practice.		

SECTION 8 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage:	Store in original container. Note incompatibility information in Section 4.
Other Precautions:	Do not mix agents. Avoid skin and eye contact.
Steps to be Taken in Case Material is Released or Spilled:	Rinse floor thoroughly with water as material is slippery. Prevent material from reaching sewers or waterways to avoid nuisance foaming.
Waste Disposal Methods:	Dispose of in compliance with local, state, and federal regulations.

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM RATINGS

HAZARD INDEX:	
4 Severe Hazard	1 HEALTH
3 Serious Hazard	0 FLAMMABILITY
2 Moderate Hazard	
1 Slight Hazard	0 REACTIVITY
0 Minimal Hazard	

N/A = Not Applicable NDA = No Data Available

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