

SPILL-X-FP (Liquid)

QUICK IDENTIFIER (In Plant Common Name)

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:	September, 2006

SECTION 1 – IDENTITY

Common Name: (used on label) (Trade Name and Synonyms)	SPILL-X-FP (Liquid)	CAS No.:	N/A
Chemical Name:	N/A	Chemical Family:	Liquid 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
Phosphoric Acid		7664-38-2	1 mg/m ³	Oral LD ₅₀ (rat) 1530 mg/kg
PART B – OTHER INGREDIENTS				
Other Component(s) (chemical and common name(s)):	Wt. %	CAS No.	ACGIH TLV	Acute Toxicity Data
Urea		57-13-6		Oral LD ₅₀ (rat) 821 g/kg
Monoammonium Phosphate		7722-76-1		Oral LD ₅₀ (rat) 5720 mg/kg
Green Pigment		N/A		Oral LD ₅₀ (rat) >6400 mg/kg
Water		7732-18-5		N/A

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

Boiling Point:	75 °C	Specific Gravity (H ₂ O = 1):	1.1	Vapor Pressure (mm Hg):	Neg
Percent Volatile by Volume (%):	50%	Vapor Density (Air = 1):	N/A	Evaporation Rate (Butyl Acetate 0.15 = 1):	N/A
Solubility in Water:	100%	Reactivity in Water:	Unreactive		
Appearance and Odor:	Green – slight ammonia odor.				
Flash Point:	None	Flammable Limits in Air % by Volume:	N/A	Extinguisher Media:	N/A
Auto-Ignition Temperature:					N/A
Special Fire Fighting Procedures:	None				
Unusual Fire and Explosion Hazards:	None				

SECTION 4 – PHYSICAL HAZARDS

Stability:	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid:	Heating to above 200 °C will produce ammonia.
Incompatibility (Materials to Avoid):	Sodium Hypochlorite, bases, gallium perchlorate.		
Hazardous Decomposition Products:	Heating will drive off ammonia.		
Hazardous Polymerization:	May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid:	

SECTION 5 – HEALTH HAZARDS

SPILL-X-FP (Liquid) (Continued)

Threshold Limit Value:	None Established				
Routes of Entry: Eye Contact:	Irritating to the eyes; if untreated, local tissue destruction may occur due to the corrosive nature and the phosphoric acid content.				
Skin Contact:	Can cause irritation; local tissue destruction could occur due to the corrosive nature and the phosphoric acid content.				
Inhalation:	Irritating to nasal and respiratory passages and may cause shortness of breath, headache, confusion, incoordination and pulmonary edema.				
Ingestion:	Sore throat, abdominal pain, nausea and vomiting, burning in the mouth and throat.				
Signs and Symptoms:	Acute Overexposure:	Irritation at the eyes, skin and respiratory tract; upon ingestion local tissue irritation, nausea and vomiting.			
	Chronic Overexposure:	Mucous membrane irritation; dermatitis.			
Medical Conditions Generally Aggravated by Exposure:	Reactive airway.				
Chemical Listed as Carcinogen or Potential:	National Toxicology Program:	Yes <input type="checkbox"/>	I.A.R.C. Monographs:	Yes <input type="checkbox"/>	OSHA: Yes <input type="checkbox"/>
		No <input checked="" type="checkbox"/>		No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>

SECTION 6 – EMERGENCY AND FIRST AID PROCEDURES

Eye Contact:	Flush eyes with large amounts of water for at least 15 minutes while holding lids open. Get Medical attention immediately.
Skin Contact:	Remove contaminated clothing and shoes; wash with soap and large amounts of water for at least 15 minutes; if irritation persists, seek Medical attention.
Inhalation:	Remove victim to fresh air; if breathing has stopped, give artificial respiration, seek Medical attention if discomfort persists.
Ingestion:	If patient is conscious, give large amounts of water and DO NOT induce vomiting. Seek immediate Medical attention.

SECTION 7 – SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type):	High efficiency particulate respirator for prolonged exposure.				
Ventilation:	Local Exhaust:	N/A	Mechanical (General):	Recommended	
Protective Gloves:			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 or SPILL-GUN applicator.
Other Precautions:	Do not mix with other spill control agents.
Steps to be Taken in Case Material is Released or Spilled:	If material is released or spilled, use Ansul SPILL-X-A agent to treat and solidify.
Waste Disposal Methods:	Dispose of in compliance with local, state, and federal regulations.

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM RATINGS

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

N/A = Not Applicable NDA = No Data Available

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