

MATERIAL SAFETY DATA SHEET

Product Name: Water Based Fabric Protector

Date: January 1, 2006

SECTION I: GENERAL INFORMATION

Montage Furniture Services	Emergency Phone: 800.686.5559
2200 West County Road C	
Roseville, MN 55113	
Product Name: Water Based Fabric Protector	
Common Name: Fabric Protector	
Chemical Name: Fluorophosphate Ester	
CAS Registry: Mixture	

All ingredients are listed in EPA's TSCA list of chemical substances

SECTION II: HAZARDOUS COMPONENTS

1. Isopropanol	CAS#	67-63-0	
USOS:	TWA:	STEL:	PERCENT: 3%
2. Fluorophosphate ester mixture	CAS#		
USOS:	TWA:	STEL:	PERCENT: 2.5%
3. Propylene Glycol	CAS#	57-55-6	
USOS:	TWA:	STEL:	PERCENT: 3%

SECTION III: PHYSICAL DATA

BOILING POINT:	Approx. 100°C	SPECIFIC GRAVITY (H₂O=1):	1.14
VAPOR PRESSURE:	Not Determined	VAPOR DENSITY (Air =1):	Not Determined
PERCENT VOLATILE BY WEIGHT:	1.8	EVAPORATION RATE (BuAc =1):	Not Determined
SOLUBILITY IN WATER:	Dispersible	PERCENT VOLATILE BY WEIGHT:	.7
APPEARANCE AND ODOR	Amber Emulsion		

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	>200°F (Closed Cup)
FLAMMABLE LIMITS:	Not Determined
EXTINGUISHING MEDIA:	Use extinguishing media appropriate to surrounding fire conditions.
SPECIAL FIRE FIGHTING PROCEDURES:	A self-contained breathing apparatus and protective clothing must be worn in fighting fires involving chemicals.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Burning may produce toxic vapors, including HF and carbon monoxide.

SECTION V: REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY (Materials to Avoid):	Oxidizers, metalchlorides and acids.
HAZARDOUS DECOMPOSITION OR BY PRODUCTS:	May produce CO, HF.
HAZARDOUS POLYMERIZATION:	May not occur
CONDITIONS TO AVOID:	Elevated temperatures (>110°F) and freezing.

SECTION VI: HEALTH HAZARDS

Primary Routes of Entry:	Inhalation – Yes	Dermal: Yes	Ingestion: Yes
ACUTE:	Not Determined		
CHRONIC:	Not Determined		
CARCINOGENICITY:	Not Determined		
	NTP: No	IARC Monograph: No	OSHA Regulated: No
	Signs and Symptoms of Exposure:		
	Skin Contact	May be harmful	
	Eye Contact	Causes irritation	
	Ingestion	May be harmful if swallowed.	
	Inhalation	May be harmful if inhaled.	
	Medical Condition Generally Aggravated by Exposure: No information available		

SECTION VII: EMERGENCY & FIRST AID PROCEDURES

EXPOSURE INHALATION:	Immediately remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Please note: Symptoms may be delayed; prompt medical attention may be required. Call a physician.
INGESTION:	DO NOT induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.
EYES:	Immediately flush eyes with water for at least 15 minutes. Get medical attention.
SKIN:	Immediately wash skin thoroughly with soap and water.
SPILLS:	Contain spill with diking agent. Soak up with sawdust, sand, oil dry or other absorbent material.
WASTE DISPOSAL METHODS:	Dispose of according to all local, state, and federal and EPA regulations.

SECTION VIII: SAFE USAGE DATA

RESPIRATORY PROTECTION:	Wear respirator where vaporizing occurs.
VENTILATION:	General ventilation where vaporizing occurs.
PROTECTION GLOVES:	Impervious gloves should be worn.
EYE PROTECTION:	Safety goggles or face shields should be worn.
OTHER PROTECTIVE EQUIPMENT:	Rubber apron and boots as necessary to prevent skin contact. Eyewash available in area.
OTHER PRECAUTIONS:	Wash hands thoroughly after handling materials.
STORAGE AND HANDLING:	Store at temperatures between 40°F (4.4°C) to 110°F (43.3°C). Store in a tightly closed container. Store in a well ventilated area. Store away from oxidizing agents, sources of heat, direct sunlight or rain. No smoking in area of storage. Use soft water (less than 50 ppm total hardness when preparing treating solution. Agitate contents of container before using.

SECTION IX: CONTROL MEASURES

RESPIRATORY PROTECTION:	Wear respirator where vaporizing occurs.	
VENTILATION:	Local exhaust	Recommended where vaporizing occurs.
	Mechanical	General ventilation is recommended.
	Special	None.

SECTION X: SARA TITLE III

SECTION 313 SUPPLIER NOTIFICATION:

This product contains the following toxic chemicals subject to the reporting requirements of SECTION 331 of the EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 and of 40 CFR 371.

CAS#	CHEMICAL NAME:	PERCENT BY WEIGHT:
	None	

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS's THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

SECTION XI: TRANSPORTATION INFORMATION

SHIPPING INFORMATION:

This product is not regulated by DOT.

SECTION XI: TRANSPORTATION INFORMATION

HEALTH:	1
FLAMMABILITY:	1
REACTIVITY:	0

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