

# MATERIAL SAFETY DATA SHEET

**Product Name:** Solvent 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: Solvent Based Fabric Protector	
Common Name: Fabric Protector	
Chemical Name: Perfluoroalkyl acrylate copolymer solution	
CAS Registry: Mixture	

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

## SECTION II: HAZARDOUS COMPONENTS

1. Mineral Spirits	CAS# 64742-88-7	
PEL: 100 ppm	TLV: 100 ppm	WGT%: 93.6%
2. Synthetic Isoparaffinic Hydrocarbon	CAS# 64742-94-5	
PEL: Not determined	TLV: Not Determined	WGT%: 4.0%
3. Perfluoroalkyl acrylate copolymer solution	CAS# Not Listed	
PEL: Not Determined	TLV: Not Determined	WGT%: 2.4%

## SECTION III: PHYSICAL DATA

<b>BOILING POINT:</b> 150° – 200° F (Mineral Spirits)	<b>SPECIFIC GRAVITY</b> (H <sub>2</sub> O=1): 0.82
<b>VAPOR PRESSURE:</b> Not Determined	Vapor Density (Air =1): Not Determined
<b>EVAPORATION RATE:</b> Not Determined	Evaporation Rate (BuAc =1): Not Determined
<b>SOLUBILITY IN WATER:</b> Insoluble	
<b>APPEARANCE AND ODOR:</b> Clear liquid with slight petroleum odor	

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT:</b>	110° (Closed Cup)
<b>FLAMMABLE LIMITS:</b>	Not Determined
<b>EXTINGUISHING MEDIA:</b>	Foam, dry Chemical, CO <sub>2</sub> , Water may be ineffective.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Evacuate personnel to a safe area. Wear self-contained breathing apparatus. Wear full protective equipment.
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	Heating above 395°F in a fire situation may cause toxic decomposition.

## SECTION V: REACTIVITY DATA

<b>STABILITY:</b>	Stable
<b>INCOMPATIBILITY (Materials to Avoid):</b>	Strong acids, and alkalis
<b>HAZARDOUS DECOMPOSITION OR BY PRODUCTS:</b>	Combustion may produce HF, CO <sub>2</sub> , CO and other toxic products.
<b>HAZARDOUS POLYMERIZATION:</b>	May not occur
<b>CONDITIONS TO AVOID:</b>	Strong acids, and alkalis

## SECTION VI: HEALTH HAZARDS

Primary Routes of Entry:	Inhalation – Yes	Dermal: Yes	Ingestion: Yes
<b>1) ACUTE:</b>	See below:		
	Mutagenicity (AMES ASSAY)		
	Acute Oral Toxicity (LD50)	Mineral Spirits	Rat = > 2000 mg/kg
		Polymer	Now evaluating
	Acute inhalation toxicity (LD50)	Mineral Spirits	Rat = > 2000 mg/L
		Polymer	N.A.
<b>2) CHRONIC:</b>	No information available.		
<b>CARCINOGENICITY:</b>	NTP: No	IARC Monograph: No	OSHA Regulated: No
	Signs and Symptoms of Exposure:		
	Skin Contact	Slight skin irritation is expected.	
	Eye Contact	Vapor or mist from product may irritate eyes.	
	Ingestion	Harmful. If product is swallowed, vomiting will occur.	
	Inhalation	If vapor or mist is inhaled respiratory irritation may occur. Symptoms such as anesthesia and acute lung edema may occur.	
	Medical Condition Generally Aggravated by Exposure: No information available		

## SECTION VII: EMERGENCY & FIRST AID PROCEDURES

<b>EXPOSURE INHALATION:</b>	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.
<b>INGESTION:</b>	DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.
<b>EYES:</b>	Immediately flush eyes with plenty of water. Call a physician.
<b>SKIN:</b>	Immediately wash skin thoroughly with soap and water. If affected area is irritated or red consult a physician. Remove contaminated clothing. Wash contaminated clothing before reuse.
<b>SPILLS:</b>	If necessary, contain spill with diking agent. Soak up with sawdust, sand, oil dry or other absorbent material. Transfer contained and spilled material to a chemically compatible container for reuse or disposal.
<b>WASTE DISPOSAL METHODS:</b>	Dispose of according to all local, state, and federal and EPA regulations.

## SECTION VIII: SAFE USAGE DATA

<b>RESPIRATORY PROTECTION:</b>	NIOSH or MSHA approved respirator when dust, mists or vapors present.
<b>VENTILATION:</b>	General ventilation
<b>PROTECTION GLOVES:</b>	Rubber or plastic gloves should be worn.
<b>EYE PROTECTION:</b>	Goggles or face shields should be worn.
<b>OTHER PROTECTIVE EQUIPMENT:</b>	Rubber apron and boots. Eyewash available in area.
<b>OTHER PRECAUTIONS:</b>	Wash hands after use.
<b>STORAGE AND HANDLING:</b>	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. <b>Agitate contents of container before using.</b>

## SECTION IX: CONTROL MEASURES

RESPIRATORY PROTECTION:		
VENTILATION:	Local exhaust	Required
	Mechanical	Adequate ventilation system
	Special	Protective mask with organic vapor cartridge for organic vapor above exposure limits.
OTHER PROTECTIVE EQUIPMENT: NIOSH approved respirator as needed. Eyewash station in area.		

## 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.		
TSCA INVENTORY:	Eligible for exempt polymer status. Mineral spirits is registered.	
EINECS 1987 LIST:	All components are registered.	

## SECTION XI: TRANSPORTATION INFORMATION

SHIPPING INFORMATION:
In containers of 119 gallons or less this product is not regulated by DOT.

## SECTION XI: TRANSPORTATION INFORMATION

HEALTH:	1
FLAMMABILITY:	2
REACTIVITY:	0

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