

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION		
Identity (As Used on Label and List): Karpreet II Product Class: Carpet protectant Emergency Telephone Number: 800-255-3924 Telephone Number for Information: 651-481-1900 Manufacturer's Name and Address: Multi-Clean® 600 Cardigan Road Shoreview, MN 55126		
SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS		
Hazardous Components (Specific Chemical Identity):		
Chemical	Common Name(s)	%
A	Partially Fluorinated Polyurethane Trade Secret (PMN P-07-87)	1 - 5
B	Polymethyl methacrylate CAS #9011-14-7	1 - 3
C	Water CAS #7732-18-5	90 - 100
SECTION III - HAZARDS IDENTIFICATION		
Emergency Overview		
Appearance and Odor: White opaque liquid, mild odor. Primary Hazards: Irritant.		
Potential Health Hazards		
Route(s) of Entry: Skin Absorption: X Ingestion: Inhalation: X Eye: May cause irritation on contact. Skin: May cause irritation and/or allergic skin rash on prolonged or repeated contact. Ingestion: May be harmful if swallowed. Inhalation: Spray or mists may be harmful if inhaled. Signs and Symptoms of Exposure: Possible eye irritation on direct contact. Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No Target Organ (s): No additional data Medical Conditions Generally Aggravated by Exposure: Individuals with pre-existing diseases of the lungs may have increased susceptibility to the toxicity of excessive exposures. Health Hazards, Chronic: N. Av.		
SECTION IV - FIRST AID MEASURES		
Emergency and First Aid Procedures:		
If Swallowed: Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person. Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention. Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. Inhalation of vapors: Remove to fresh air. Sources Used: Raw material data, general toxicology from the trade for similar products.		
SECTION V - FIRE FIGHTING MEASURES		
Flammability: No Autoignition Temperature: N. Av. Flash Point (method used): None Flammable Limits: N. Av. LEL UEL Extinguishing Media: N. Av. Water? Foam? Water Fog? Alcohol Foam? CO₂? Dry Chemical? Vaporizing Liquid? Other?		
Special Fire Fighting Procedures: N. Av. Unusual Fire and Explosion Hazards: Heated above 200°C or in fire conditions toxic decomposition products may be formed. These products may cause severe eye, nose, throat and lung irritation. TDG Flammability Classification: Non-flammable Sensitivity to Mechanical Impact: None Sensitivity to Static Discharge: None		
SECTION VI - ACCIDENTAL RELEASE MEASURES		
Steps to be Taken in Case Material is Released or Spilled: Dike and contain spill with inert material (sand, earth, etc). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.		
SECTION VII - HANDLING AND STORAGE		
Precautions to be Taken in Handling and Storing: Storage Temperature: Minimum 40°F (4°C); Maximum 100°F (38°C) Other Precautions: Keep out of reach of children. Keep from freezing.		
SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION		
Respiratory Protection (Specify Types): Organic vapor mask with dust/mist protection if airborne mists are present. Ventilation: Local Exhaust: Not required Special: Not required Mechanical (General): Provide adequate ventilation to reduce exposure to airborne particles. Other: Not required Protective Gloves: Natural rubber or synthetic. Eye Protection: Approved safety goggles or glasses. Footwear: Not required Other Protective Clothing or Equipment: Not required Work/Hygienic Practices: Apply with airless type pressure spray equipment at less than 60 psi. As with any cleaning chemical, minimize exposure to airborne mists and sprays.		

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: Approximately 212°F (100°C) pH: 6 - 8 Specific Gravity (H₂O) = 1: 1.01 % Volatile: > 85 Vapor Density (Air = 1): N. Av. Odor Threshold: N. Av. Evaporation Rate (Butyl Acetate = 1): N. Av. Oil/Water Distribution Coefficient: N. Av. Solubility in Water: Complete Vapor Pressure (MM HG): N. Av. Melting Point: N. Ap.					
SECTION X - STABILITY AND REACTIVITY					
Stability: Unstable: Stable: X Conditions to Avoid: N. Av. Incompatibility (materials to avoid): N. Av. Hazardous Decomposition or By-products: N. Av. Hazardous Polymerization: May occur: Will not occur: X Conditions to Avoid: N. Av.					
SECTION XI - TOXICOLOGICAL INFORMATION					
Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	None	None	N. Av.	3,000 mg/kg (rat, oral)	>2 mg/L (rat, 4 hr. ALC)
B	None	None	5 mg/m ³ (8 hr TWA)	> 2,000 mg/kg (rat, oral)	2 mg/L (rat, oral)
C	None	None	None	N. Av.	N. Av.
Teratogen, Mutagen, Reproductive Toxin Status: No Toxicologically Synergistic Products: N. Av.					
SECTION XII - ECOLOGICAL INFORMATION					
Ecotoxicological Information: N. Av. Chemical Fate Information: N. Av.					
SECTION XIII - DISPOSAL CONSIDERATIONS					
Waste Disposal Method: Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal product use (according to manufacturer's directions) may be sewerred in compliance with local, state and federal regulations. RCRA Hazard Class: None					
SECTION XIV - TRANSPORT INFORMATION					
Shipping Classification: Compound, cleaning liquid, NOI. UN Number: N. Av. Packing Group: N. Av.					
SECTION XV - PREPARATION DATA					
Prepared By: Ron Camp Telephone Number: 651-481-1900 Date: 4-12					
SECTION XVI - REGULATORY INFORMATION					
US Federal Regulations TSCA Status: All ingredients listed. CERCLA Reportable Quality: None SARA Title III Section 302 Extremely Hazardous Chemicals: None Section 311/312 Hazard Category: None Section 313 Toxic Chemicals: None State Regulations					
International Regulations WHMIS Controlled Product Hazard Class: N. Av.					
SECTION XVII - OTHER INFORMATION					
None					
N. Ap. - Not Applicable; N.Av. - Not Available					

NFPA SYSTEM

1 A. Health Hazard 0 A. Fire Hazard 0 A. Reactivity Hazard

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