

12XX0010

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION										
Identity (As Used on Label and List): Multi-Clean Dust Fast Product Class: Petroleum distillate Emergency Telephone Number: 800-255-3924 Telephone Number for Information: 612-481-1900 Manufacturer's Name and Address: Multi-Clean®, A Division of Minuteman International, Inc. 600 Cardigan Road Shoreview, MN 55126										
SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS										
Hazardous Components (Specific Chemical Identity): <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Chemical</th> <th style="text-align: left;">Common Name(s)</th> <th style="text-align: left;">%</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Mineral seal oil</td> <td>> 98</td> </tr> <tr> <td colspan="3" style="text-align: center;">CAS #64742-46-7</td> </tr> </tbody> </table>		Chemical	Common Name(s)	%	A	Mineral seal oil	> 98	CAS #64742-46-7		
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A	Mineral seal oil	> 98								
CAS #64742-46-7										
SECTION III - HAZARDS IDENTIFICATION										
Emergency Overview Appearance and Odor: Blue liquid, solvent/floral odor Primary Hazards: Harmful or fatal if swallowed. Vapor may be harmful. Combustible. Irritant.										
Potential Health Hazards Route(s) of Entry: Skin Absorption: X Ingestion: Inhalation: X Eye: May cause irritation on contact. Skin: May cause irritation on contact. Ingestion: May be harmful if swallowed. Inhalation: Inhalation of mist or spray may be harmful. Signs and Symptoms of Exposure: Eyes and Skin: Irritation. Inhalation: Excessive inhalation may cause headaches, drowsiness, nausea, etc. Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No. According to IARC monographs, severely hydrotreated oils, such as this product, are not considered carcinogenic. Nevertheless, good industrial hygienic practices are recommended. Target Organ (s): Skin, eyes, respiratory system and central nervous system. Medical Conditions Generally Aggravated by Exposure: N. Av. Health Hazards, Chronic: Dermatitis, pneumonitis, pulmonary edema.										
SECTION IV - FIRST AID MEASURES										
Emergency and First Aid Procedures: Inhalation: Do not induce vomiting. Call a physician immediately. 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: If ill effects occur from breathing vapors, remove to fresh air and obtain medical attention. Sources Used: Raw material data, general toxicology from the trade for similar products.										
SECTION V - FIRE FIGHTING MEASURES										
Flammability: Combustible Autoignition Temperature: N. Av. Flash Point (method used): > 200°F (> 93°C) PMcc Flammable Limits: N. Av. LEL UEL Extinguishing Media <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Water?</td> <td>Foam? X</td> <td>Water Fog? X</td> </tr> <tr> <td>Alcohol Foam?</td> <td>CO₂? X</td> <td>Dry Chemical? X</td> </tr> <tr> <td>Vaporizing Liquid? X</td> <td>Other?</td> <td></td> </tr> </table> Special Fire Fighting Procedures: Exclude air. Water hose stream may spread fire. Use water spray to keep containers cool. Unusual Fire and Explosion Hazards: N. Av. TDG Flammability Classification: Not known Sensitivity to Mechanical Impact: None Sensitivity to Static Discharge: Normal, for combustible liquid.		Water?	Foam? X	Water Fog? X	Alcohol Foam?	CO ₂ ? X	Dry Chemical? X	Vaporizing Liquid? X	Other?	
Water?	Foam? X	Water Fog? X								
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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 absorbent material (example: floor-dri). Wash affected area with soap and water.										
SECTION VII - HANDLING AND STORAGE										
Precautions to be Taken in Handling and Storing: Normal care in handling and storage. Do not store near heat or open flame. Other Precautions: Keep out of reach of children.										
SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION										
Respiratory Protection (Specify Types): Not normally required. An organic vapor mask with dust/mist filter is recommended when spraying product. Ventilation: Local Exhaust: Not required Special: Not required Mechanical (General): Ventilate to keep vapor levels below TLVs and PELs, listed in Section XI. 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: Do not use in food handling or storage areas when food is present. Avoid breathing spray mist.										

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS													
Boiling Point: 470-650°F (243-343°C) Specific Gravity (H₂O) = 1: .821 Vapor Density (Air = 1): 6 - 10 Evaporation Rate (Butyl Acetate = 1): < 1 Solubility in Water: Negligible Vapor Pressure (MM HG): < 0.1 Melting Point: N. Av.	pH: N. Av. % Volatile: 0 Odor Threshold: N. Av. Oil/Water Distribution Coefficient: N. Av.												
SECTION X - STABILITY AND REACTIVITY													
Stability: Unstable: Stable: X Conditions to Avoid: N. Av. Incompatibility (materials to avoid): Strong oxidizers Hazardous Decomposition or By-products: Carbon monoxide and other petroleum decomposition products. Hazardous Polymerization: May occur: Will not occur: X Conditions to Avoid: N. Av.													
SECTION XI - TOXICOLOGICAL INFORMATION													
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Chemical</th> <th>OSHA PEL</th> <th>ACGIH TLV</th> <th>Recom.</th> <th>LD50</th> <th>LC50</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>5 mg/M3</td> <td>5 mg/M3</td> <td>N. Av.</td> <td>N. Av.</td> <td>N. Av.</td> </tr> </tbody> </table>	Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50	A	5 mg/M3	5 mg/M3	N. Av.	N. Av.	N. Av.	Teratogen, Mutagen, Reproductive Toxin Status: No Toxicologically Synergistic Products: N. Av.
Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50								
A	5 mg/M3	5 mg/M3	N. Av.	N. Av.	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. (Incineration in an EPA authorized site is recommended) RCRA Hazard Class: Unknown													
SECTION XIV - TRANSPORT INFORMATION													
Shipping Classification: Cleaning compound, N.O.S. UN Number: N. Av. Packing Group: N. Av.													
SECTION XV - PREPARATION DATA													
Prepared By: Mark Levitt Telephone Number: 612-481-1900 Date: 7/31/95													
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: Chronic health Section 313 Toxic Chemicals: None State Regulations NOTICE STATE OF CALIFORNIA Warning: This product may contain chemicals known to the State of California to cause cancer or reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product. International Regulations WHMIS Controlled Product Hazard Class: D, 2 B													
SECTION XVII - OTHER INFORMATION													
None													
N. Ap. - Not Applicable; N.Av. - Not Available													

NFPA SYSTEM

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

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