

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

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| SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION | | |
| Identity (As Used on Label and List): Multi-Clean Defoamer | | |
| Product Class: Silicone oil emulsion | | |
| 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 | Emulsified silicone oil (proprietary) | 1 - 5 |
| B | Water CAS #7732-18-5 | 60 - 100 |
| SECTION III - HAZARDS IDENTIFICATION | | |
| Emergency Overview | | |
| Appearance and Odor: Opaque/white slightly viscous liquid, mild aroma. | | |
| Primary Hazards: Non-hazardous in normal use. | | |
| Potential Health Hazards | | |
| Route(s) of Entry: | Skin Absorption: | Ingestion: X Inhalation: |
| Eye: No hazards known. | | |
| Skin: No hazards known. | | |
| Ingestion: No hazards known. | | |
| Inhalation: No hazards known. | | |
| Signs and Symptoms of Exposure: No effects expected. | | |
| Carcinogenicity: NTP? No | IARC Monographs? No | |
| OSHA Regulated? No | | |
| Target Organ (s): No additional data | | |
| Medical Conditions Generally Aggravated by Exposure: N. Av. | | |
| 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. | | |
| 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: N. Av. | | |
| 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: | | |
| Normal care in handling and storage. | | |
| Other Precautions: Keep out of reach of children. Keep from freezing. | | |
| SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION | | |
| Respiratory Protection (Specify Types): Not required | | |
| Ventilation: Local Exhaust: | Not required | Special: Not required |
| Mechanical (General): Normal good ventilation sufficient. | | |
| 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 contaminate food or beverages with cleaning chemicals. | | |

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| SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | | |
| Boiling Point: Approximately 212°F (100°C) | pH: 6-8 | | | | |
| Specific Gravity (H2O) = 1: 1.00 | % Volatile: > 90 | | | | |
| Vapor Density (Air = 1): N. Av. | Odor Threshold: N. Av. | | | | |
| Evaporation Rate (Butyl Acetate = 1): N. Av. | Oil/Water Distribution | | | | |
| Solubility in Water: Complete | Coefficient: N. Av. | | | | |
| Vapor Pressure (MM HG): N. Av. | | | | | |
| Melting Point: N. Ap. | | | | | |
| SECTION X - STABILITY AND REACTIVITY | | | | | |
| Stability: Unstable: | Stable: X | | | | |
| Conditions to Avoid: N. Ap. | | | | | |
| 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. Ap. | | | | | |
| SECTION XI - TOXICOLOGICAL INFORMATION | | | | | |
| Chemical | OSHA PEL | ACGIH TLV | Recom. | LD50 | LC50 |
| A | None | None | N. Av. | N. Av. | N. Av. |
| B | None | None | N. Av. | N. Av. | N. Av. |
| Teratogen, Mutagen, Reproductive Toxin Status: No | | | | | |
| Toxicologically Synergistic Products: N. Av. | | | | | |
| SECTION XII - ECOLOGICAL INFORMATION | | | | | |
| Biodegradation Properties: N. Av. | | | | | |
| 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 cleaning procedures may be sewerred, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations. | | | | | |
| RCRA Hazard Class: None | | | | | |
| SECTION XIV - TRANSPORT INFORMATION | | | | | |
| Shipping Classification: Compound, cleaning liquid, N.O.I. | | | | | |
| UN Number: N. Ap. | | | | | |
| Packing Group: N. Ap. | | | | | |
| SECTION XV - PREPARATION DATA | | | | | |
| Prepared By: Mike Elms | | | | | |
| Telephone Number: 651-481-1900 | | | | | |
| Date: 4/08 | | | | | |
| 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. Ap. | | | | | |
| 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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