

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION		
Identity (As Used on Label and List): Multi-Scrub Creme Cleanser		
Product Class: Mild abrasive cleaner		
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	Silica Abrasive 25 - 40 CAS #14808-60-7	
B	Lauramine Oxide 1 - 3 CAS #1643-20-5	
C	Aqueous Acrylate Emulsion 1 - 5 CAS # (Proprietary)	
D	Water 60 - 100 CAS #7732-18-5	
SECTION III - HAZARDS IDENTIFICATION		
Emergency Overview		
Appearance and Odor: Viscous cream color liquid, fresh fragrance.		
Primary Hazards: Irritant		
Potential Health Hazards		
Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X		
Eye: May cause irritation on contact.		
Skin: Prolonged or repeated contact may cause irritation.		
Ingestion: Harmful if swallowed.		
Inhalation: Overexposure to vapors may be irritating.		
Signs and Symptoms of Exposure: Irritation.		
Carcinogenicity: NTP? No IARC Monographs? No		
OSHA Regulated? No		
Target Organ (s): Eyes & Skin.		
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: Do not induce vomiting. If person can swallow, give several glasses of water. Obtain immediate medical attention. Eye Contact: Flush eyes with running water for at least 15 minutes. Get immediate medical attention. Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.		
Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.		
Sources Used: Raw material data, general toxicology from the trade for similar products.		
SECTION V - FIRE FIGHTING MEASURES		
Flammability: No Autoignition Temperature: N. Ap.		
Flash Point (method used): None		
Flammable Limits: N. Ap. LEL UEL		
Extinguishing Media: N. Ap.		
Water?	Foam?	Water Fog?
Alcohol Foam?	CO₂?	Dry Chemical?
Vaporizing Liquid?	Other?	
Special Fire Fighting Procedures: N. Ap.		
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: Chemical resistant rubber.		
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.		

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: Approximately 212°F (100°C)		pH: 10-11			
Specific Gravity (H₂O) = 1: 1.18		% Volatile: > 60			
Vapor Density (Air = 1): < 1		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. Ap.					
Incompatibility (materials to avoid): N. Av.					
Hazardous Decomposition or By-products:					
Hazardous Polymerization: May occur: Will not occur: X					
SECTION XI - TOXICOLOGICAL INFORMATION					
Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	1 mg/m ³	1 mg/m ³	N. Ap.	4,400 mg/kg (rat, oral)	7.7 mg/L (rat, 4 hrs.)
B	N. Ap.	N. Ap.	N. Av.	1-5 gm/kg (rat, oral)	N. Av.
C	N. Ap.	N. Ap.	N. Av.	N. Av.	None
D	None	None	N. Av.	None	None
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:					
Neutralize and dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewered, 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: US. DOT: 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: D2B					
SECTION XVII - OTHER INFORMATION					
None					
N. Ap. - Not Applicable; N. Av. - Not Available					

NFPA SYSTEM

2 A. Health Hazard 0 A. Fire Hazard 0 A. Reactivity Hazard

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