

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION		
Identity (As Used on Label and List): 11 Odor Control (Super Concentrate) Product Class: Water-based malodor counteractant 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	Alcohol Ethoxylates 5 - 10 CAS #34398-01-1	
B	Fragrance Oil 1 - 5 (proprietary)	
C	Deodorant Mixture 1 - 5 (proprietary)	
D	Sodium Xylene Sulfonate 1 - 5 CAS #1300-72-7	
E	Water 60 - 100 CAS #7732-18-5	
SECTION III - HAZARDS IDENTIFICATION		
Emergency Overview Appearance and Odor: Orange liquid, citrus/floral fragrance. Primary Hazards: No hazardous effects known.		
Potential Health Hazards Route(s) of Entry: Skin Absorption: Ingestion: Inhalation: Eye: May cause irritation on contact. Skin: May cause irritation on prolonged or repeated contact. Ingestion: May be harmful if swallowed. Inhalation: No hazards known. Signs and Symptoms of Exposure: May cause 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: N. Av. Health Hazards, Chronic: N. Av.		
SECTION IV - FIRST AID MEASURES		
Emergency and First Aid Procedures: If Swallowed: 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. If irritation persists, obtain 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?	CO ₂ ?	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: 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.		

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: Approximately 212°F (100°F)	pH: 7-8				
Specific Gravity (H ₂ O) = 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				
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	N. Ap.	N. Ap.	N. Ap.	2,100 mg/kg (rat. oral)	> 200 mg/L (rat. 1 hr.)
B	None	None	N. Av.	N. Av.	N. Av.
C	N. Ap.	N. Ap.	N. Av.	>19,000 mg/kg	>200 mg/L
D	N. Ap.	N. Ap.	N. Ap.	4,000 mg/kg (rat. oral)	N. Av.
E	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 sewer, 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: 12-09					
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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