

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION			
Identity (As Used on Label and List): Odor-Rite Fresh (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 CAS #34398-01-1	1 - 5	
B	Fragrance Oil (proprietary)	1 - 5	
C	Deodorant (proprietary)	1 - 5	
D	Isopropyl Alcohol CAS #67-63-0	1 - 5	
E	Water CAS #7732-18-5	60 - 100	
SECTION III - HAZARDS IDENTIFICATION			
Emergency Overview			
Appearance and Odor: Light Green Liquid, Fresh Linen Scent.			
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. 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.			

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: Approximately 212°F (100°F)	pH: 6 - 8				
Specific Gravity (H₂O) = 1: 1.00	% 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. Av.	N. Av.	N. Av.	2,100 mg/kg (rat, oral)	> 200 mg/L (rat, 1 hr.)
B	None	None	N. Av.	N. Av.	N. Av.
C	N. Av.	N. Av.	N. Av.	>19,000 mg/kg	>200 m
D	400 ppm	400 ppm	N. Av.	5,840 mg/kg (rat, oral)	12,000 ppm (rat, 8 hr.)
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. Av.					
Packing Group: N. Av.					
SECTION XV - PREPARATION DATA					
Prepared By: Mike Elms					
Telephone Number: 651-481-1900					
Date: 9-2010					
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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