

# MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

<b>SECTION I - CHEMICAL PRODUCT &amp; COMPANY IDENTIFICATION</b> <b>Identity (As Used on Label and List):</b> Fresh 100 <b>Product Class:</b> Non-acid disinfectant cleaner, EPA #47371-97-5449 <b>Emergency Telephone Number:</b> 800-255-3924 <b>Telephone Number for Information:</b> 651-481-1900 <b>Manufacturer's Name and Address:</b> Multi-Clean® 600 Cardigan Road Shoreview, MN 55126	<b>SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS</b> <b>Boiling Point:</b> Approximately 212°F (100°C) <b>pH:</b> 10.5 – 11.0 <b>Specific Gravity (H2O) = 1:</b> 1.005 <b>% Volatile:</b> 85 - 100 <b>Vapor Density (Air = 1):</b> N. Av. <b>Odor Threshold:</b> N. Av. <b>Evaporation Rate (Butyl Acetate = 1):</b> N. Av. <b>Oil/Water Distribution</b> <b>Solubility in Water:</b> Complete <b>Coefficient:</b> N. Av. <b>Vapor Pressure (MM HG):</b> N. Av. <b>Melting Point:</b> N. Av.												
<b>SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS</b> <b>Hazardous Components (Specific Chemical Identity):</b> <table border="1"><thead><tr><th>Chemical</th><th>Common Name(s)</th><th>%</th></tr></thead><tbody><tr><td colspan="3">No hazardous material levels</td></tr></tbody></table>	Chemical	Common Name(s)	%	No hazardous material levels			<b>SECTION X - STABILITY AND REACTIVITY</b> <b>Stability:</b> Unstable:     Stable: X <b>Conditions to Avoid:</b> N. Av. <b>Incompatibility (materials to avoid):</b> Do not mix with other cleaners or deodorants. <b>Hazardous Decomposition or By-products:</b> N. Av. <b>Hazardous Polymerization:</b> <b>May occur:</b> <b>Will not occur:</b> X <b>Conditions to Avoid:</b> N. Av.						
Chemical	Common Name(s)	%											
No hazardous material levels													
<b>SECTION III - HAZARDS IDENTIFICATION</b> <b>Emergency Overview</b> <b>Appearance and Odor:</b> Teal liquid, citrus fresh fragrance <b>Primary Hazards:</b> Irritant <b>Potential Health Hazards</b> <b>Route(s) of Entry:</b> <b>Skin Absorption:</b> <b>Ingestion:</b> <b>Inhalation:</b> <b>Eye:</b> No hazards known. <b>Skin:</b> No hazards known. <b>Ingestion:</b> No hazards known. <b>Inhalation:</b> No hazardous vapors. <b>Signs and Symptoms of Exposure:</b> No effects expected. <b>Carcinogenicity:</b> NTP? No <b>IARC Monographs?</b> No <b>OSHA Regulated?</b> No <b>Target Organ (s):</b> No additional data <b>Medical Conditions Generally Aggravated by Exposure:</b> N. Av. <b>Health Hazards, Chronic:</b> N. Av.	<b>SECTION XI - TOXICOLOGICAL INFORMATION</b> <table border="1"><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 colspan="6">No hazardous material levels</td></tr></tbody></table> <b>Teratogen, Mutagen, Reproductive Toxin Status:</b> No <b>Toxicologically Synergistic Products:</b> N. Av.	Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50	No hazardous material levels					
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<b>SECTION IV - FIRST AID MEASURES</b> <b>Emergency and First Aid Procedures:</b> <b>If Swallowed:</b> Drink several glasses of water and call a physician immediately. Avoid alcohol. Never give anything by mouth to an unconscious person. <b>Eye Contact:</b> Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention. <b>Skin Contact:</b> Flush with cool water. Remove and wash contaminated clothing before reuse. <b>Sources Used:</b> Raw material data, general toxicology from the trade for similar products, EPA approved label.	<b>SECTION XII - ECOLOGICAL INFORMATION</b> <b>Ecotoxicological Information:</b> N. Av. <b>Chemical Fate Information:</b> N. Av.												
<b>SECTION V - FIRE FIGHTING MEASURES</b> <b>Flammability:</b> No <b>Autoignition Temperature:</b> N. Av. <b>Flash Point (method used):</b> None <b>Flammable Limits:</b> N. Av.     LEL     UEL <b>Extinguishing Media:</b> N. Av. <table border="1"><thead><tr><th>Water?</th><th>Foam?</th><th>Water Fog?</th></tr></thead><tbody><tr><td>Alcohol Foam?</td><td>CO<sub>2</sub>?</td><td>Dry Chemical?</td></tr><tr><td>Vaporizing Liquid?</td><td>Other?</td><td></td></tr></tbody></table> <b>Special Fire Fighting Procedures:</b> N. Av. <b>Unusual Fire and Explosion Hazards:</b> N. Av. <b>TDG Flammability Classification:</b> Non-flammable <b>Sensitivity to Mechanical Impact:</b> None <b>Sensitivity to Static Discharge:</b> None	Water?	Foam?	Water Fog?	Alcohol Foam?	CO <sub>2</sub> ?	Dry Chemical?	Vaporizing Liquid?	Other?		<b>SECTION XIII - DISPOSAL CONSIDERATIONS</b> <b>Waste Disposal Method:</b> Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal product use (according to manufacturer's directions) may be sewer in compliance with local, state and federal regulations. <b>RCRA Hazard Class:</b> Regulated by FIFRA			
Water?	Foam?	Water Fog?											
Alcohol Foam?	CO <sub>2</sub> ?	Dry Chemical?											
Vaporizing Liquid?	Other?												
<b>SECTION VI - ACCIDENTAL RELEASE MEASURES</b> <b>Steps to be Taken in Case Material is Released or Spilled:</b> 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.	<b>SECTION XIV - TRANSPORT INFORMATION</b> <b>Shipping Classification:</b> Compound, cleaning liquid, N.O.I. <b>UN Number:</b> N. Av. <b>Packing Group:</b> N. Av.												
<b>SECTION VII - HANDLING AND STORAGE</b> <b>Precautions to be Taken in Handling and Storing:</b> Do not contaminate food or water by storage or disposal. Store only in original containers. See label instructions for container disposal. Do not reuse empty container. <b>Other Precautions:</b> Keep out of reach of children. Do not breathe spray mist.	<b>SECTION XV - PREPARATION DATA</b> <b>Prepared By:</b> Ron Camp <b>Telephone Number:</b> 651-481-1900 <b>Date:</b> 4-12												
<b>SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION</b> <b>Respiratory Protection (Specify Types):</b> Not required <b>Ventilation:</b> <b>Local Exhaust:</b> Not required <b>Special:</b> Not required <b>Mechanical (General):</b> Normal good ventilation sufficient. <b>Other:</b> Not required <b>Protective Gloves:</b> Natural rubber or synthetic. <b>Eye Protection:</b> Approved safety goggles or glasses. <b>Footwear:</b> Not required <b>Other Protective Clothing or Equipment:</b> Not required <b>Work/Hygienic Practices:</b> Do not contaminate food or beverages with cleaning chemicals.	<b>SECTION XVI - REGULATORY INFORMATION</b> <b>US Federal Regulations</b> <b>TSCA Status:</b> All ingredients listed. <b>CERCLA Reportable Quality:</b> N. Av. <b>SARA Title III</b> <b>Section 302 Extremely Hazardous Chemicals:</b> None <b>Section 311/312 Hazard Category:</b> None <b>Section 313 Toxic Chemicals:</b> None <b>State Regulations</b> <b>International Regulations</b> <b>WHMIS Controlled Product Hazard Class:</b> N. Av.												
	<b>SECTION XVII - OTHER INFORMATION</b> None  N. Av. - Not Applicable;     N.Av. - Not Available												

## NFPA SYSTEM

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

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