

# MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

<b>SECTION I - CHEMICAL PRODUCT &amp; COMPANY IDENTIFICATION</b>		
Identity (As Used on Label and List): 15 Power Suds Product Class: Synthetic soap solution 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		
<b>SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS</b>		
Hazardous Components (Specific Chemical Identity):		
Chemical	Common Name(s)	
A	Sodium Lauryl Ether Sulfate CAS #9004-82-4	
B	Cocamidopropyl Betaine CAS #61789-40-0	
C	Lauramine Oxide CAS #1643-20-5	
D	Alkyl Polyglycoside CAS #110615-47-9	
E	Water CAS #7732-18-5	
2 - 8	2 - 8	
1 - 5	60 - 100	
<b>SECTION III - HAZARDS IDENTIFICATION</b>		
Emergency Overview		
Appearance and Odor: Clear Orange liquid, Orange/Pear Fragrance. Primary Hazards: No effects expected.		
Potential Health Hazards		
Route(s) of Entry:	Skin Absorption: Ingestion: X Inhalation:	
Eye:	May cause eye irritation on contact.	
Skin:	No effects expected.	
Ingestion:	May be harmful if swallowed.	
Inhalation:	No hazardous vapors.	
Signs and Symptoms of Exposure:	May cause irritation to eyes on direct contact.	
Carcinogenicity: NTP? No	IARC Monographs? No	
OSHA Regulated? No		
Target Organ (s):	No additional data	
Medical Conditions Generally Aggravated by Exposure:	Dermatitis	
Health Hazards, Chronic:	No effects expected.	
<b>SECTION IV - FIRST AID MEASURES</b>		
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.		
<b>SECTION V - FIRE FIGHTING MEASURES</b>		
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 <sub>2</sub> ?	Dry Chemical?
Vaporizing Liquid?	Other?	
Special Fire Fighting Procedures:	N. Ap.	
Unusual Fire and Explosion Hazards:	N. Ap.	
TDG Flammability Classification:	Non-flammable	
Sensitivity to Mechanical Impact:	None	
Sensitivity to Static Discharge:	None	
<b>SECTION VI - ACCIDENTAL RELEASE MEASURES</b>		
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.		
<b>SECTION VII - HANDLING AND STORAGE</b>		
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.		
<b>SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION</b>		
Respiratory Protection (Specify Types): Not required		
Ventilation: Local Exhaust:	Not required	
Special:	Not required	
Mechanical (General):	Not required	
Other:	Not required	
Protective Gloves:	Not required	
Eye Protection:	Not required	
Footwear:	Not required	
Other Protective Clothing or Equipment:	Not required	
Work/Hygienic Practices:	No special procedures	

<b>SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS</b>					
Boiling Point: Approximately 212°F	pH: 6.0 - 6.5				
Specific Gravity (H <sub>2</sub> O) = 1: 1.02	% 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.					
<b>SECTION X - STABILITY AND REACTIVITY</b>					
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.					
<b>SECTION XI - TOXICOLOGICAL INFORMATION</b>					
Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	N. Ap.	N. Ap.	N. Ap.	N. Av.	N. Av.
B	N. Ap.	N. Ap.	N. Ap.	N. Av.	N. Av.
C	N. Ap.	N. Ap.	N. Av.	1-5 gm/kg (rat-oral)	N. Av.
D	N. Ap.	N. Ap.	N. Ap.	N. Av.	N. Av.
E	N. Ap.	N. Ap.	N. Ap.	N. Av.	N. Av.
Teratogen, Mutagen, Reproductive Toxin Status: No					
Toxicologically Synergistic Products: N. Av.					
<b>SECTION XII - ECOLOGICAL INFORMATION</b>					
Ecotoxicological Information: N. Av.					
Chemical Fate Information: N. Av.					
<b>SECTION XIII - DISPOSAL CONSIDERATIONS</b>					
Waste Disposal Method: Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewerer, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations.					
RCRA Hazard Class: None					
<b>SECTION XIV - TRANSPORT INFORMATION</b>					
Shipping Classification: Compound, cleaning liquid, N.O.I.					
UN Number: N. Ap.					
Packing Group: N. Ap.					
<b>SECTION XV - PREPARATION DATA</b>					
Prepared By: Mike Elms					
Telephone Number: 651-481-1900					
Date: 12-09					
<b>SECTION XVI - REGULATORY INFORMATION</b>					
US Federal Regulations					
TSCA Status: All ingredients listed.					
CERCLA Reportable Quality: None					
SARA Title III					
Section 302 Extremely Hazardous Chemicals:					
Section 311/312 Hazard Category: None					
Section 313 Toxic Chemicals: None					
State Regulations					
International Regulations					
WHMIS Controlled Product Hazard Class: N. Ap.					
<b>SECTION XVII - OTHER INFORMATION</b>					
None					
N. Ap. - Not Applicable; N. Av. - Not Available					
<b>NFPA SYSTEM</b>					
0 A. Health Hazard		0 A. Fire Hazard		0 A. Reactivity Hazard	
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