

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Identity (As Used on Label and List): Sassy Product Class: Water-based cleaner Emergency Telephone Number: 800-255-3924 Telephone Number for Information: 800-950-1975 Distributed By: Dalco 300 5th Ave NW New Brighton, Minnesota 55112	
SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS	
Hazardous Components (Specific Chemical Identity):	
Chemical	Common Name(s) %
A	Coco soap CAS #68783-34-6 7 - 13
B	Sodium sulfate CAS #68439-57-6 .5 - 1.5
C	Diethanolamine CAS #111-42-2 1 - 5
D	Tetrasodium EDTA, tetrahydrate CAS #64-02-8 1 - 5
E	Water CAS #7732-18-5 60 - 100
SECTION III - HAZARDS IDENTIFICATION	
Emergency Overview	
Appearance and Odor: Straw yellow liquid, sassafras odor. Primary Hazards: Irritant	
Potential Health Hazards	
Route(s) of Entry:	Skin Absorption: Ingestion: X Inhalation:
Eye:	May cause irritation on contact.
Skin:	May cause irritation on prolonged or repeated contact.
Ingestion:	May be harmful if swallowed.
Inhalation:	No hazardous vapors.
Signs and Symptoms of Exposure:	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: 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.	
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°C) pH: 10 - 11
Specific Gravity (H ₂ O) = 1:	1.017 % Volatile: 60 - 100
Vapor Density (Air = 1):	N. Av. 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:	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. Av. N. Av. N. Av.
B	N. Ap. N. Ap. N. Av. N. Av. N. Av.
C	3 ppm 3 ppm N. Av. N. Av. N. Av.
D	N. Ap. N. Ap. None > 2,000 mg/kg (rat, oral) N. Av.
E	N. Ap. N. Ap. N. Ap. N. Ap. N. Ap.
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: Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewerred, 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: James Tracy Telephone Number: 651-481-1900 Date: 3/02	
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: Immediate health hazard Section 313 Toxic Chemicals: None State Regulations NOTICE STATE OF CALIFORNIA Warning: This product may contain chemicals known to the State of California to cause cancer or reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product. International Regulations WHMIS Controlled Product Hazard Class: D2B	
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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