

Material Safety Data Sheet

U.S. Department of Labor

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY
NAIROBI DANDRA-SOLV SHAMPOO

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name: Chapman Products CO, Inc.	Emergency Telephone Number 1-800-736-5072
Address (Number, Street, City, State, and ZIP Code) 142-B Old Mill Rd, Greenville, SC 29607	Telephone Number for Information 1-800-736-5072
Date Prepared 06-20-03	Effective: Supersedes:
Signature of Preparer (optional)	

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	Other Limits OSHA PEL ACGIH TLV Recommended % (optional)
Cocamidopropyl Betaine 61789-40-0, DEA - Laureth Sulfate 143-00-0, DEA - Laureth Sulfate 143-00-0,	
Sodium C 14-16 Olefin 68439-57-6, Sulfonate, Sodium Laureth Sulfate 1335-72-4, Sodium Lauryl Sulfate 151-72-4,	
Amonium Lauryl Sulfate 2235-54-3, Sodium Myreth Sulfate 25446-80-4, Lauramide DEA 120-40-1,	
Disodium Cocamido MIPA- 68515-65-1, Sulfosuccinate, TEA- Dodecylbenzenesulfonate 27323-41-7	
Cocamide MEA 68140-00-1, SD Alcohol 3A 64-17-5 1000 ppm TLV, PEL (Ethyl Alcohol), Sodium Cholride 6747-14-5,	
SD Alcohol 40 64-17-5 1000 ppm TLV, PEL (Ethyl Alcohol), Glycerin 56-81-5, Ammonium Chloride 12125-02-9,	
DEA- Lauraminopropionate 65104-36-1, PEG-15 Cocopolyamine, Coco- Betaine 68424-94-2, Glycol Distearate 627-83-8,	
Panthenol 81-13-0, Dimethyl Octynediol 78-66-0, Sodium Isostearo-amphopriopionate 68630-96-6,	
PPG-5 Laureth-5 977124-35-8, Isostearamidopropyl 67633-63-0, Ethyldimonium Ethosulfate, Fragrance Unknown,	
PPG-9 Diethylmonium chloride 9042-76-6, Propylene Glycol 57-55-6, PEG-120 Methyl Glucose Diolate 977087-46-9,	
Ceteth-2 9004-95-9, Citric Acid 77-92-9, Dimethicone Copolyol 64365-23-7, Ricinoleamidopropyl 112324-16-0,	
Ethyldimonium Ethosulfate, Linoleamidopropyl PG-Dimonium 83683-78-4, Chloride Phosphate.	

Section III - Physical/Chemical Characteristics

Boiling Point N/A	Specific Gravity (H2O = 1)	0.9-1.2
Vapor Pressure (mm Hg.) N/A	Melting Point	N/A
Vapor Density (AIR = 1) N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Complete Highly miscible		

Appearance and Odor Fragranced Liquids or pourable emulsions.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media N/A			
Special Fire Fighting Procedures Extinguish fires with water, ABC all purpose or CO2 extinguisher.			
Unusual Fire and Explosion Hazards None			

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable No		Conditions to Avoid
	Stable: Yes		

Incompatibility (*Materials to Avoid*)
N/A

Hazardous Decomposition or Byproducts
None

Hazardous Polymerization N/A			Conditions to Avoid
	May Occur N/A		None
	Will Not Occur: N/A		

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? No	Skin? Yes	Ingestion? Yes
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Health Hazards (*Acute and Chronic*)

Eye Contact: Eye Irritant

Skin Contact: Potential skin irritation

Inhalation: N/A, Ingestion: Moderately toxic

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure

For purpose of chronic exposure under OSHA Hazard Communication Standard, this is an untested mixture. These product have been extensively by consumer and Chapman Products Co. is not aware of any significant adverse effects.

Targets Organs: These products contain ingredients which have been shown to affects tissues or organs when fed at high levels of exposure in animals studies not encountered in normal use. Target organs identified in animal studies are as follow: Glycerin: kidney, liver. Propylene Glycol: CNS SD alcohol 40: Liver, eye, CNS, reproductive

Medical Conditions

Generally Aggravated by Exposure N/A

Emergency and First Aid Procedures:

Eyes Contact : Remove contact lenses. Flush immediately with plenty of water for 15 minutes. Get medical attention immediately

Skin Contact If

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Contain spill and promptly clean up. Flush with copious amounts of water until floor is not slippery.

Waste Disposal Method

These products are considered non-hazardous according to RCRA. Disposal should be in Accordance with all applicable

Precautions to Be taken in Handling and Storing

Store in area with even, normal temperature away from heat.

Other Precautions

None

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

Avoid inhalation

Ventilation	Local Exhaust: Exhaust system ventilation should be adequate to avoid buildup of vapors.	Special: N/A
	Mechanical (<i>General</i>): N/A	Other: N/A

Protective Gloves: Use Impervious gloves

Eye Protection: Avoid contact with eyes. Use protective eyewear, if splashing is possible.

Other Protective Clothing or Equipment:

None

Work/Hygienic Practices : Always follow good hygienic practices. Avoid all skin, eye, and clothing contact with products. In case of contact, rinse thoroughly with water. Promptly clean up small spills