

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 (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.
NAIROBI GLEAN SHEEN SPRAY	

Section I

Manufacturer's Name: Chapman Products	Emergency Telephone Number 1-800-736-5072
Address PO Box 6533 Greenville, SC 29607	Telephone Number for Information 1-800-736-5072
	Date Prepared Effective: Supersedes:
	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended % (optional)
Popane 68476-85-7 <8%		1000ppm	
Isobutane 68476-8-7 <31%		1000ppm	

Section III - Physical/Chemical Characteristics

Boiling Point: 82°	Specific Gravity (H2O = 1)	.856 @22C
Vapor Pressure (mm Hg.) 46 PSIG @ 22°C	Melting Point	N/A
Vapor Density (AIR = 1)	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water : incomplete		

Appearance and Odor : Hazy liquid and gas mixture with pleasant odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 12C (Closed Cup)	Flammable Limits Lower:18%(vol)gas in air	LEL	UEL
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Extinguishing Media

Dry chemical extinguisher (B-CV), Water

Special Fire Fighting Procedures

Wear personal protective equipment and self-contained breathing apparatus when fighting fire. Use cool water spray to

Unusual Fire and Explosion Hazards

Vapors are heavier than air and may travel along the ground or may be moved by ventilation systems and ignited by pilot lights, other flames, sparks, heaters, smoking, electrical motors, static discharges other ignition sources at locations distant from material handling point.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid N/A
	Stable: under ordinary conditions of use and storage		

Incompatibility (*Materials to Avoid*)

Oxidizing materials can cause vigorous reaction.

Hazardous Decomposition or Byproducts

Carbon Monoxide and volative hydrocarbon vapors.

Hazardous Polymerization			Conditions to Avoid N/A
	May Occur No		
	Will Not Occur: Yes		

Section VI - Health Hazard Data

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

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Damage may occur to heart, kidneys and liver.

Medical Conditions

Generally Aggravated by Exposure

Emergency and First Aid Procedures:**Eye Contact:** Can cause irritation. Flush immediately with running water for at least 15 to 20 minutes, separating eyelides with fingers. If irritation persists, consult a physiciar**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled

Avoid sources of ignition. Use water fog to evaporate material or ventilate area. Absorb spills with inert material and place into a separate waste container.

Waste Disposal Method

Dispose of in accordance with local, state and federal regulations.

Precautions to Be taken in Handling and Storing

This material as a fammable liquid. Keep liquid and it's vapor away from heat, sparks and open flames. Store in accordance with NFPA 30B for Level III aerosols

Other Precautions This material is in compliance with the toxic substance control act.

For additional product safety information, contact the product manager at address or phone number listed on page one

Section VIII - Control MeasuresRespiratory Protection (*Specify Type*)

Ventilation Sufficient exhaust to keep concentration	Local Exhaust:	Special:
	Mechanical (<i>General</i>):	Other:

Protective Gloves: Chemical resistant gloves

Eye Protection: Safety eyewear with splashguards

Other Protective Clothing or Equipment: Respiratory Protection: Air purifying respiratory, NIOSH approved

Work/Hygienic Practices