



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300
International – 703-527-3887

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: GREEN SOAP

SDS NO. 1049

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Tincture Green Soap, USP

Synonyms: Liniment soft soap

Recommended Use: A detergent for washing hands and scalp for removing oil or grease. For external use only.

Manufacturer by: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:	
Classification:	Flammable liquid category 3
Signal Word:	Warning
Hazard Statements:	Harmful if swallowed, Flammable liquid and vapor.

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
GREEN SOAP	MIXTURE

ALCOHOL	64-17-5
WATER	7732-18-5
LAVENDER OIL	8000-28-0

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Over exposure to vapors may cause irritation to the nose, throat, and respiratory tract. Headache and drowsiness may occur.	Remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion	Vomiting, Nausea, diarrhea, drowsiness, narcosis	Considered to be toxic (Ethyl Alcohol). Do NOT induce vomiting unless directed to so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing. Call Poison Control Center. Get medical attention or advice immediately.
Skin	May cause dermal irritation	If irritation occurs, wash with disinfectant soap and water. Wash clothing before reuse. If irritation persists, get medical attention.
Eyes	Irritation	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Consult a physician.

5. FIRE-FIGHTING MEASURES

Flash Point:	74 °F (approx.)
Auto Ignition:	The lowest know value is 685.4 °F (Ethyl alcohol 200 proof)
Extinguishing Media:	Use methods appropriate for the surrounding fire. Consider water spray or fog, carbon dioxide, dry chemical powder, or alcohol resistant foam.
Products of Combustion:	Upon combustion this product, it may emit carbon dioxide and carbon monoxide.
Fire Fighting Equipment and Procedures:	Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus. LARGE FIRE: Use alcohol foam, water spray or fog. Cool containing vessels with water get in order to prevent pressure build-up, auto-ignition or explosion.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Read entire label before using and follow all label directions.
Environmental Precautions:	Prevent discharge to open waters.
Method of Containment:	Absorb spilled liquids in suitable inert material such as clay, vermiculite or diatomaceous earth.
Method for Clean-Up:	Ventilate area of spill or leak. Mop up and containerize in approved chemical waste container. Wash spill area with water.

7. HANDLING AND STORAGE

Handling:	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Stay away from ignition source. Do not take internally. Do not consume food, drink or smoke while handling this product. Keep away from oxidizing agents.
Storage:	Keep container tightly closed and in a dry, cool, and well ventilated place. Opened containers must be resealed and kept upright to prevent leakage. Keep away from all ignition source (sparks or flame).

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Handle as per good industrial hygiene and safety practice. Use explosion proof ventilations as required to control vapor concentration. Ensure that eyewash station and safety showers are in adequate location.
Personal Protective Equipment (PPE)	
Eye/Face Protection:	Use appropriate face shield and approved splash goggles.
Skin Protection:	Handle with approved gloves. Impervious clothing, flame retardant antistatic protective clothing is recommended to protect from body contact.
Respiratory Protection	Use either an atmosphere supplying respirator or an air purifying respirator for organic vapors. If permissible exposure level is exceeded, use NIOSH approved respirator.
General Hygiene Considerations:	Wash hands after use. Eye wash fountains and safety showers are generally required for emergency use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber liquid	Upper/Lower Flammability:	Not determined
Odor:	alcohol and lavender odor	Vapor Pressure (mmHg)	<1 @ 20 °C
Odor Threshold:	Not determined	Vapor Density (air = 1)	Not determined
pH:	10.5	Relative Density (H₂O=1):	0.97 @ 25°C
Melting point /Freezing Point:	Not determined	Solubility (in water):	Complete
Boiling point/range:	184 °F	Partition coefficient: n-octanol/water:	Not determined
Flash point	84 °F, TCC	Auto-ignition temperature	The lowest know value is 685.4 °F (Ethyl alcohol 200 proof)
Evaporation rate	Not determined	Decomposition Temperature:	Not determined
Flammability:	Flammable	Viscosity	Not determined

10. STABILITY AND RACTIVITY

Reactivity:	Not reactive
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous reactions:	Not determined.
Conditions to Avoid:	Heat, sparks, open flame.
Incompatible materials:	Oxidizing agents, slightly reactive to acids, alkalis.
Hazardous Decomposition Products:	Carbon oxides (CO, CO ₂)

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Humans: Hazardous in case of skin contact (irritant), of ingestion, of inhalation. May affect central nervous system.
Skin irritation:	Slightly irritating to the skin.
Eye contact damage:	Moderately irritating to the eyes.
Respiratory damage:	May cause irritation to respiratory tract.
Ingestion overdose:	May affect central nervous system (restlessness, excitement, drowsiness, weakness, headache, unconscious etc.), may affect metabolism, blood, gastro system, liver. May affect urinary and cardiovascular systems.

Delayed, immediate, or chronic effects from short- and long-term exposure	Prolonged exposure may cause drying, defatting, and irritation. Chronic exposure by ingestion may cause damage in liver.
LD50	Acute Oral - 14 g/kg (rats- for ethyl alcohol) Acute Dermal- 9.4 ml/kg (rabbits – for ethyl alcohol)
Symptoms associated with exposure:	May cause skin and eye irritation.
Carcinogenicity:	
OSHA:	Not listed
NTP:	Not listed
IARC:	Not listed

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	Not determined.
Chemical degradation:	Not determined.
Biodegradation:	Not determined.
Bioaccumulation potential	Not determined.
Adsorption studies or leaching studies:	Not determined.
Other adverse effects	Not determined.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	ORM-D; Class 3: Flammable liquid
UN number:	1170 PG: III
UN proper shipping name:	Ethanol Solution
Transport hazard class(es):	Not applicable
Packing group number:	III
Environmental hazards:	Not applicable
Special precautions:	Keep away from heat, sparks.

15. REGULATORY INFORMATION

Not determined

16. OTHER INFORMATION

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