



Material Safety Data Sheet

## SECTION 1: Chemical Product and Company Identification

**Manufacturer:** Cumberland Swan  
One Swan Drive  
Smyrna, TN 37167

Date: November 1999

**Product:** Green Soap Tincture

**Telephone:** (615) 459-8900

**24hr Emergency:** (615) 459-8900 ext. 5270

## SECTION 2: Composition / Information on Ingredients

Name: Green Soap		63%
Ethyl Alcohol	CAS#: 64-17-5	30%
Lavender Oil & Water		7%

## SECTION 3: Hazards Identification

Prolonged exposure to elevated concentrations of vapors may result in irritation to the eyes, nose, throat, and respiratory tract, headache, and drowsiness may occur.

**Potential Routes of Exposure:** Ingestion, inhalation, dermal contact, eye contact

**Target Organs:** Eyes, skin, respiratory system

### Symptoms of Overexposure:

Inhalation:	May cause irritation of respiratory system
Ingestion:	Considered to be moderately toxic. (Ethyl Alcohol)
Dermal Contact:	May cause mild irritation.
Acute Effects:	Irritation as noted above.
Chronic Effects:	No data

HMIS: H=1, F=2, R=0 See Section 8 for PPE information

## SECTION 4: First Aid Measures

Eye:	Flush eyes with copious amount of water for at least 15 minutes. Obtain medical attention if irritation persists.
Skin:	Flush with water. If irritation persists, seek medical attention.
Ingestion:	Do not induce vomiting if victim is unconscious or drowsy. Otherwise, if within the first 15 minutes, give syrup of ipecac. Call poison control or physician immediately.
Inhalation:	Remove victim to fresh air and provided oxygen if breathing is difficult. Seek medical attention if breathing continues to be difficult.

## SECTION 5: Fire Fighting Measures

Extinguishing Media: Use water fog, alcohol foam, dry chemical or CO2 (Ethyl Alcohol)  
Unusual Fire or Explosion Hazards: Containers exposed to intense heat from fires should be cooled with large amounts of water to prevent buildup of internal pressure due to vapor generation which could result in container rupture.  
Recommendations: Clear area of unprotected personnel. Wear complete turnout gear. Cool containers exposed to fire with water.

## SECTION 6: Accidental Release Measures

Large Spills: Eliminate all ignition sources. Equipment must be grounded to prevent sparking. Contain source of spill. Dike or otherwise confine spilled product. Uncontrolled releases to air, land, or water may be reportable to the National Response Center (1-800-424-8802).  
Small Spills: Wash with water.

## SECTION 7: Handling and Storage

Storage Requirements: Store in tightly closed containers in a cool, dry area away from heat and other possible ignition sources.  
Handling precautions: Maintain appropriate class of fire extinguishers nearby in case of fire.

## SECTION 8: Exposure Controls / Personal Protection

OSHA PEL = 1000ppm      OSHA STEL=N/A      IDLH=12,000ppm

**Recommended Engineering Controls:** Use explosion-proof ventilation equipment as necessary to maintain airborne concentrations below the PEL. Ground all containers to prevent static sparks during fluid transfers.

**Recommended Admin Controls:** Train employees on the hazards of Alcohols/Flammables

**PPE:** Goggles, gloves

**Recommended Hygiene Practices:** Clean PPE and work clothing contaminated with Green Soap Tincture prior to reuse.

## SECTION 9: Physical and Chemical Properties

<b>Appearance:</b> Greenish Yellow Liquid	<b>Freezing Point:</b> N/A	<b>Autoignition:</b> N/A
<b>Odor:</b> Pleasant odor	<b>Water Solubility:</b> Miscible	<b>LEL:</b> N/A
<b>Odor Threshold:</b> N/A	<b>Molecular Weight:</b> N/A	<b>UEL:</b> N/A
<b>Vapor Pressure:</b> 40 @ 19°C	<b>Specific Gravity:</b> .972	<b>Vapor Density:</b> 1.59
<b>Boiling Point:</b> 173°C	<b>Flash Point:</b> >100° F (TAG)	

## SECTION 10: Stability and Reactivity

Stability: Stable  
Polymerization: Will not occur  
Conditions to avoid: Heat, sparks, and open flame  
Hazardous Products: CO and unidentified organic compounds may be formed of Decomposition

## **SECTION 11: Toxicological Information**

LD50: N/A                      LC50: N/A                      LDLO: N/A  
Carcinogenicity:                      Not identified as a carcinogen by OSHA, IARC, or NTP  
Mutagenicity:                      Not Indicated  
Reproductive Effects:                      Not Indicated

## **SECTION 12: Ecological Information**

**Ecotoxicity:** N/A                      **Environmental Fate:** N/A                      **Soil Absorption/Mobility:** N/A  
**Environmental Degradation:** Not Identified

## **SECTION 13: Disposal Considerations**

Disposal: Contact your supplier or a licensed contractor for detailed recommendations.  
Disposal Regulatory Requirements: Follow applicable Federal, state and local regulations

## **SECTION 14: Transport Information**

Shipping Name: Consumer Commodity ORM-D

## **SECTION 15: Regulatory Information**

RCRA Hazardous Waste Number/Classification: D001  
CERCLA Substance: N/A  
CERCLA Reportable Quantity: 10,000 lbs (Default)  
SARA 311/312 Codes: N/A  
SARA Toxic Chemical: N/A

## **SECTION 16: Other Information**

Prepared by: Cumberland Swan

Sources of Information: 29CFR1910.1000; NIOSH Pocket Guide to Chemical Hazards (1993); Occupational Health Guidelines for Chemical Hazards; NFPA Guide to Hazardous Materials - 10th Edition.

Disclaimer: While reasonable care has been taken to ensure the accuracy and completeness of the information regarding the material described herein, it is the purchaser's responsibility to ensure the suitability of such information as it applies to the purchaser's intended use of the material.