



Material Safety Data Sheet

## SECTION 1: Chemical Product and Company Identification

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

Date: November 1999

**Product:** Baby Oil

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

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

## SECTION 2: Composition / Information on Ingredients

Name: White Mineral Oil  
Fragrance, <5%

CAS#: 8042-47-5

## SECTION 3: Hazards Identification

Exposure to a large single dose, or repeated small doses by inhalation or ingestion can lead to lipid pneumonia or lipid granuloma. These are low-grade, chronic, localized tissue reactions which are not fatal.

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

**Target Organs:** None identified

**Symptoms of Overexposure:**

Inhalation: Not identified

Ingestion: Possible aspiration, bluish discoloration of the skin. Coughing, choking, and gagging may become more prominent. Gastrointestinal discomfort may develop and could possibly cause abdominal cramps and diarrhea.

Dermal Contact: None identified

Acute Effects: Shortness of breath and coughing.

Chronic Effects: None identified

HMIS: H=0, F=1, 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.

Skin: If hot, submerge clothing/skin in cold water. Seek medical attention if irritation persists.

Ingestion: Seek medical attention or contact the poison control center.

Inhalation: Do not induce vomiting. If vomiting occurs, lower head below knees to avoid aspiration.

## SECTION 5: Fire Fighting Measures

- Extinguishing Media: Use water fog, alcohol foam, dry chemical or CO<sub>2</sub>
- 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.  
**Use of water directly could cause frothing**

## SECTION 6: Accidental Release Measures

- Large Spills: Eliminate all ignition sources. 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 or absorb spill and dispose of absorbent material properly.

## 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 (B) nearby in case of fire.

## SECTION 8: Exposure Controls / Personal Protection

- OSHA PEL = 5 mg/m<sup>3</sup>                      OSHA STEL= 10mg/m<sup>3</sup> (oil mist)
- Recommended Engineering Controls:** Use ventilation equipment to maintain the PEL
- Recommended Admin Controls:** Train employees on the hazards of oils
- PPE:** Goggles, gloves when handling large amounts
- Recommended Hygiene Practices:** Clean PPE and work clothing contaminated with baby oil prior to reuse. After working with this product, be sure to wash before eating, smoking, drinking, or applying cosmetics.

## SECTION 9: Physical and Chemical Properties

<b>Appearance:</b> Clear oily liquid	<b>Freezing Point:</b> No Data	<b>Autoignition:</b> N/A
<b>Odor:</b> "Oily"	<b>Water Solubility:</b> Negligible	<b>LEL:</b> N/A
<b>Odor Threshold:</b> Not Available	<b>Molecular Weight:</b> N/A	<b>UEL:</b> N/A
<b>Vapor Pressure:</b> No Data	<b>Specific Gravity:</b> 0.82-0.88	<b>Vapor Density:</b> >1
<b>Boiling Point:</b> No Data	<b>Flash Point:</b> 340° C OCC	

## 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

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## SECTION 11: Toxicological Information

LD50: >5 g/kg                      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:** Mildly  
Mobile    **Environmental Degradation:** No Data

## **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: Baby Oil, Non Hazardous

## **SECTION 15: Regulatory Information**

RCRA Hazardous Waste Number/Classification: N/A  
CERCLA Substance: N/A  
CERCLA Reportable Quantity: 10,000 lbs (Default)  
SARA 311/312 Codes: N/A  
SARA Toxic Chemical: Contains Materials listed on TSCA inventory

## **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.

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