



**COLGATE-PALMOLIVE Company**  
**MATERIAL SAFETY DATA SHEET**

*This industrial Material Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.*

**Murphy Oil Soap Liquid**

Effective Date: June 10, 2002

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

<p><b>Acute Health...1</b>  <b>Fire.....0</b>  <b>Reactivity.....0</b></p>	<p><b>COLGATE-PALMOLIVE COMPANY</b>  <b>300 Park Avenue</b>  <b>New York NY 10022</b></p>
<p>HMIS HAZARD RATING          Least=0 Slight=1 Moderate=2 High=3 Extreme =4</p>	<p>EMERGENCY TELEPHONE NUMBER: For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC (800) 424-9300, day or night</p>
<p>PRODUCT NAME: Murphy Oil Soap Liquid          SKU#: 01101, 01102, 01103,01104,01109, 01113,01118          CAS NUMBER: Not applicable – product is a mixture          GENERAL USE: Mild, multi-purpose cleaner.</p>	<p>THE PITTSBURGH POISON CENTER HAS BEEN PROVIDED SPECIFIC INFORMATION FOR USE IN MEDICAL EMERGENCIES INVOLVING THIS PRODUCT: CALL COLLECT: (412) 692-5596.</p>

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<p>OSHA-REGULATED COMPONENTS (present at a concentration of &gt; or = 1%):</p> <table border="1"> <thead> <tr> <th>Component</th> <th>CAS#</th> <th>%</th> <th>PEL</th> <th>TLV</th> </tr> </thead> <tbody> <tr> <td colspan="5">Not Applicable</td> </tr> </tbody> </table>	Component	CAS#	%	PEL	TLV	Not Applicable					<p>The following components, present at a concentration of &gt; or = 0.1%, are listed as carcinogens or potential carcinogens by either the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC) or OSHA:</p> <table border="1"> <thead> <tr> <th>Component</th> <th>CAS#</th> <th>%</th> <th>PEL</th> <th>TLV</th> </tr> </thead> <tbody> <tr> <td colspan="5">Not Applicable</td> </tr> </tbody> </table>	Component	CAS#	%	PEL	TLV	Not Applicable				
Component	CAS#	%	PEL	TLV																	
Not Applicable																					
Component	CAS#	%	PEL	TLV																	
Not Applicable																					

**3. HAZARDS IDENTIFICATION**

**POTENTIAL HEALTH EFFECTS**

**EYE CONTACT:** May cause eye irritation on direct contact, but no permanent injury is expected.

**SKIN CONTACT:** May cause skin irritation on prolonged or repeated contact.

**INGESTION:** May cause nausea, vomiting and diarrhea if ingested in large amounts.

**INHALATION:** No adverse effects expected.

**4. FIRST AID MEASURES**

**EYE CONTACT:** Flush eyes with large amounts of water for 15 minutes. Get medical attention if irritation persists.

**SKIN CONTACT:** Rinse area with plenty of water. Get medical attention if irritation persists.

**INGESTION:** Drink 1-2 glasses of a clear liquid. Get medical attention.

**INHALATION:** Not Applicable.

---

## 5. FIRE FIGHTING MEASURES

Flash Point (Method): Not Applicable

Extinguishing Media: Water spray, all-purpose dry chemical, CO2.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires.

---

## 6. ACCIDENTAL RELEASE MEASURES

Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush with plenty of water.

---

## 7. HANDLING AND STORAGE

Store in a tightly closed container in a cool, dry, well-ventilated area.

---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid eye and skin contact.

PROTECTIVE CLOTHING: The use of safety goggles and protective gloves is recommended for potential exposure to product.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Amber, viscous paste with citrus odor.

pH (1% solution): 11.0 +/- 0.6

Specific gravity: approximately 1.0

---

## 10. STABILITY AND REACTIVITY

GENERAL: This product is stable. Hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS: Avoid contact with strong acids, alkalis and oxidizing and reducing agents, organic peroxides and easily ignited materials. Avoid prolonged contact with reactive metals (e.g., aluminum, brass, bronze, etc.)

HAZARDOUS DECOMPOSITION: May produce irritating and/or toxic fumes upon thermal decomposition.

---

## 11. TOXICOLOGICAL INFORMATION

This product has not been tested as a whole. However, this formula was reviewed by expert toxicologists in the Product Safety Assurance Department of Colgate-Palmolive and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 3 of the MSDS.

---

## 12. ECOLOGICAL INFORMATION

Not Available

---

## 13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

---

#### 14. TRANSPORTATION

Not regulated as a DOT hazardous material.

---

#### 15. REGULATORY INFORMATION

**RCRA** (40 CFR 261, Subpart D): Not Applicable

**CLEAN WATER ACT:**  
Not Applicable

**CLEAN AIR ACT:**  
Contains ethanol which is a Section 111 material.

**SARA:**  
Sections 301-304 (Threshold planning quantity - TPQ)  
40 CFR 355: No TPQ for any component.  
Not Applicable

**Section 313** (Toxic chemical release reporting) 40 CFR 372: The following chemicals must be reported under SARA 313: Not Applicable

**CERCLA:** Section 102 (Reportable Quantity - RQ) 40 CFR 302: Not Applicable

**New Jersey Right to Know Hazardous Substance List:**  
This product contains the following components subject to reporting requirements: Ethanol

**Pennsylvania Hazardous Substance List:**  
This product contains the following components subject to reporting requirements: None

**Massachusetts Substance List:**  
This product contains the following components subject to reporting requirements: Ethanol

**Canada: Workplace Hazardous materials Information System (WHMIS)-listed material.** This product contains the following components subject to reporting requirements: None

**TSCA Section 8(b) Inventory Status:** All ingredients in this product are listed on the TSCA Inventory or are not required to be listed on the TSCA Inventory.

---

#### 16. OTHER INFORMATION

Effective Date: June 10, 2002  
Supersedes MSDS dated June 29, 2000  
MSDS Status: Revised sections 1,2,3,4,8,11,13,15

The information on this sheet is limited to the material identified and is believed by the Colgate-Palmolive Company to be correct based on its knowledge and information as of the date noted. Colgate makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material.