



## MURPHY OIL SOAP LIQUID - ORIGINAL

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.

Version 1.0

Revision Date 09/21/2012

Print Date 10/09/2012

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product name</b>	: MURPHY OIL SOAP LIQUID - ORIGINAL
<b>MSDS Number</b>	200000028236
<b>CAS-No.</b>	: Not applicable - product is a mixture
<b>General Use</b>	: A formulated multi-purpose cleaner
 <b>Company</b>	 : Colgate-Palmolive Canada Inc. Two Morneau Shepell Centre, 6th Fl. 895 Don Mills Road Toronto, Ontario, M3C 1W3, Canada
<b>Telephone</b> <b>Emergency telephone number</b>	: For emergencies involving spill, leak, fire, exposure or accident call CHEMTRAC (24hr) at (800) 424-9300 or (703) 527-3887.
<b>Medical Emergency (24HR):</b>	For MEDICAL EMERGENCIES involving this product call: (888) 489-3861

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

<b>Form</b>	: Liquid
<b>Appearance</b>	: Amber
<b>Odour</b>	: Characteristic

#### Potential Health Effects

<b>Eye contact</b>	: Causes eye irritation on direct contact.
<b>Skin contact</b>	: May cause skin irritation upon prolonged contact.
<b>Inhalation</b>	: No adverse effects due to inhalation are expected.
<b>Ingestion</b>	: May be harmful if swallowed in large quantities.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous components

OSHA-REGULATED COMPONENTS (present at a concentration of > or = 1%)

Chemical Name	CAS-No.	Concentration *
SODIUM HYDROXIDE	1310-73-2	1.00 - 5.00



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\*All concentrations are present by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

### Carcinogenicity:

**Listed Carcinogens:** The following components, present at a concentration of > 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), OSHA or ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

## SECTION 4. FIRST AID MEASURES

### First aid procedures

**Eye contact** : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

**Skin contact** : Flush skin with large amounts of water. If irritation develops and persists, get medical attention.

**Inhalation** : Remove victim to fresh air. Get medical attention, if symptoms persist.

**Ingestion** : Drink 8 ounces of clear water. Get medical attention.

## SECTION 5. FIREFIGHTING MEASURES

### Flammable properties

**Flash point** : > 200 °F (> 93 °C)

### Fire fighting

**Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### Protective equipment and precautions for firefighters

**Special protective** : Self-contained breathing apparatus and full protective clothing



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**equipment for firefighters** should be worn when fighting chemical fires.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions** : Use personal protection recommended in Section 8 of the MSDS.

**Methods for containment / Methods for cleaning up** : Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush with plenty of water.

## SECTION 7. HANDLING AND STORAGE

## Storage

**Requirements for storage areas and containers** : Store at controlled room temperature at 20-25°C (68-77°F).

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## **Exposure Guidelines**

## Components with workplace control parameters

Chemical Name	CAS-No.	Value	Exposure Limits	Source	Notes
SODIUM HYDROXIDE	1310-73-2	Ceiling	2 mg/m3	ACGIH	
		Ceil_Time	2 mg/m3	NIOSH/GUIDE	
		PEL	2 mg/m3	OSHA_TRANS	
		Ceiling	2 mg/m3	Z1A	

**Engineering Controls** : In an industrial work environment, no special precautions or control measures are required.

## Personal protective equipment

**Protective measures** : In an industrial work environment, if a splash is likely, chemical goggles may be needed. Prolonged skin contact



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Version 0.0	Revision Date 00/00/0000	Print Date 10/09/2012
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may require protective gloves. For consumer use, no unusual precautions are necessary.

**General Hygiene Considerations** : In an industrial work environment, avoid eye and prolonged skin contact.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	: Liquid
<b>Appearance</b>	: Amber
<b>Odour</b>	: Characteristic
<b>Flash point</b>	: > 200 °F (> 93 °C)
<b>pH</b>	: 11.0
<b>Density</b>	: 1.0 g/cm3
<b>Viscosity, dynamic</b>	: 400 mPa.s

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### SECTION 10. STABILITY AND REACTIVITY

<b>Materials to avoid</b>	: Remarks: Strong oxidizing agents
<b>Hazardous decomposition products</b>	: Note: None known.
<b>Hazardous reactions</b>	: Hazardous polymerisation does not occur.

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### SECTION 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 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.

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### SECTION 12. ECOLOGICAL INFORMATION

No data available



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---

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Revision Date 00/00/0000

---

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## **SECTION 13. DISPOSAL CONSIDERATIONS**

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

## SECTION 14. TRANSPORT INFORMATION

**DOT** : Not regulated.

**TDG** : Not regulated.

**IATA** : Not regulated.

**IMDG** : Not regulated.

## SECTION 15. REGULATORY INFORMATION

## **US Regulations**

SARA

**Section 302 Extremely Hazardous Substances (40 CFR 355, Appendix A)** : Not listed

**Section 313 Toxic Release Inventory** : Not listed  
**(40 CFR 372)**

**CERCLA Hazardous Substance List  
(40 CFR 302.4) - Reportable Quantity** : 64516 lbs

## Clean Air Act

## **Clean Water Act**



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**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)** : SODIUM HYDROXIDE

## State Regulations

**Massachusetts Right-To-Know List** : SODIUM HYDROXIDE  
TRISODIUM NITRIL OTRIACETATE

**New Jersey Right-To-Know List** : WATER  
SODIUM HYDROXIDE  
Sodium tallowate

**Pennsylvania Right-To-Know List** : WATER  
SODIUM HYDROXIDE  
Sodium tallate

## Canada

**Canadian Workplace Hazardous Materials Information System (WHMIS) Listed Material** : SODIUM HYDROXIDE

**Canadian Controlled Products Regulations:** This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

### **Other Information**

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

## **SECTION 16. OTHER INFORMATION**

## **Further information**

MSDS Number : 200000028236



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