



## 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 05/20/2010

Print Date 10/05/2010

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name** : MURPHY OIL SOAP LIQUID - ORIGINAL  
**MSDS Number** : 200000017771  
**CAS-No.** : Not applicable - product is a mixture  
**General Use** : A formulated multi-purpose cleaner.

**Company** : Colgate-Palmolive Co  
300 Park Avenue  
New York, NY 10022

**Telephone** :

**Emergency telephone** : For emergency involving spill, leak, fire, exposure or accident,  
call CHEMTREC (800)424-9300, day or night.  
**Medical Emergency (24HR):** For MEDICAL EMERGENCIES involving this product call:  
(888) 489-3861

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

**Appearance** : Amber

#### Potential Health Effects

**Eye contact** : Causes eye irritation on direct contact.

**Skin contact** : May cause skin irritation upon prolonged contact.

**Inhalation** : No adverse effects due to inhalation are expected.

**Ingestion** : 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

\* 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:



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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. FIRE-FIGHTING 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 equipment for fire-fighters** : Self-contained breathing apparatus and full protective clothing 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



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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	
		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 may require protective goggles. For consumer use, no unusual precautions are necessary.

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

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state** : liquid  
**Appearance** : Amber

