

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: July 3, 2007

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COLGATE-PALMOLIVE COMPANY

300 Park Avenue New York NY 10022

PRODUCT NAME: Murphy Oil Soap Liquid

CAS NUMBER: Not applicable - product is a mixture

GENERAL USE: Mild, multi-purpose cleaner. **EMERGENCY TELEPHONE NUMBER: For emergency** involving spill, leak, fire, exposure or accident, call

CHEMTREC (800) 424-9300, day or night

FOR MEDICAL EMERGENCIES INVOLVING THIS

PRODUCT CALL COLLECT: (888) 489-3861

COMPOSITION/INFORMATION ON INGREDIENTS

OSHA-REGULATED COMPONENTS (present at a

concentration of > or = 1%):

Component CAS# % **PEL** TLV by either the National Toxicology Program (NTP), the

International Agency for Research on Cancer (IARC) or OSHA:

The following components, present at a concentration of > or = 0.1%, are listed as carcinogens or potential carcinogens

Component CAS# % **PEL** TLV Not Applicable Not Applicable

HAZARDS IDENTIFICATION 3.

POTENTIAL HEALTH EFFECTS

EYE CONTACT: May cause eye irritation on direct contact..

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

INGESTION: May be harmful if swallowed in large quantities.

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 water. Get medical attention.

INHALATION: Not Applicable.

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5. FIRE FIGHTING MEASURES

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: pH (as is): Clear, gold liquid. 10.4 - 11.6 Specific gravity: 1.011 +/- 0.006 Not Applicable

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

There is currently no ecological information available at this time.

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.

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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:

Not Applicable

SARA

Sections 301-304 (Threshold planning quantity - TPQ) 40 CFR 355: 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: None

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: None

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: July 3, 2007

Supersedes MSDS dated March 14, 2007 MSDS Status: Revised sections 2, 9, and 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.

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