



G.T. FRENCH PAPER
SINCE 1867 *Celebrating* **LIMITED**
140 years

MSDS Sheet – U.S.A. / International Manufacturer Disclaimer

The attached MSDS Sheet is for product manufactured outside of Canada and the Manufacturer and/or supplier has chosen not to abide by Canadian Requirements regarding the review and updating of MSDS Sheets every 3 years.

G.T.French make every effort to have the manufacturer or supplier comply, but failing that we attempt to keep our MSDS as current as possible by checking no less than annually for an updated MSDS sheet.

This sheet has been found to be the most current MSDS Sheet available and recommend you take that into consideration when purchasing, storing or using this product.

HAMILTON
90 Glover Road
L8W 3T7
L4L 5W4
(416) 743-2637

NIAGARA FALLS
4460 Montrose Road,
L2H 1K2

(905) 574-0275

(

KITCHENER
844 Courtland Ave. East,

905) 374-3434

WOODBIDGE
2-910 Rowntree Dairy Rd
N2C 1K3

(519) 741-8844

Murphy® Oil Soap Liquid

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

ACUTE HEALTH... 1
 FIRE..... 0
 REACTIVITY..... 0

COLGATE-PALMOLIVE COMPANY
 Institutional Products Division
 191 East Hanover Avenue
 Morristown, NJ 07960-3151

HMIS HAZARD RATING				
Least=0	Slight=1	Moderate=2	High=3	Extreme=4

For consumer information: Call (800) 432-8226

PRODUCT NAME: Murphy® Oil Soap Liquid
 LABEL CODE: 01101 (16 oz), 01106 (32 oz), 01103 (1 gal)
 CAS NUMBER: Not applicable - product is a mixture
 GENERAL USE: A specially formulated, mild, multi-purpose cleaner.

EMERGENCY TELEPHONE NUMBER: For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC: (800) 424-9300, day or night.

THE PITTSBURGH POISON CENTER HAS BEEN PROVIDED SPECIFIC INFORMATION FOR USE IN MEDICAL EMERGENCIES INVOLVING THIS PRODUCT:
 CALL COLLECT: (412) 692-5596.

2. COMPOSITION/INFORMATION ON INGREDIENTS

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

Component	CAS #	%	PEL	TLV
Potassium Hydroxide	1310-58-3	1-5	None	2 mg/m ³

The following components, present at a concentration > 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:

Component	CAS #	%	PEL	TLV
None - not applicable				

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Direct exposure to large amounts may cause eye irritation, but no permanent eye injury is expected.
 SKIN CONTACT: No skin irritation is expected with normal use. However, skin irritation may occur with prolonged or excessive contact.
 INGESTION: Repeated overexposure may be harmful.
 INHALATION: No adverse effects expected with normal use.

4. FIRST AID MEASURES

EYE CONTACT: Flush eye with large amounts of warm water for 15 minutes. Get medical attention if irritation persists.
 SKIN CONTACT: Flush skin with large amounts of water for 15 minutes. Get medical attention if irritation occurs.
 INGESTION: Drink 2-4 ounces of a clear liquid. Get medical attention.
 INHALATION: Not applicable.

5. FIRE FIGHTING MEASURES

Flash Point (Method): Not established.
 Extinguishing Media: Water spray, CO₂, All-purpose dry chemical
 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 cool dry place (40 – 125 degrees F).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid contact with skin and eyes.
 PROTECTIVE CLOTHING: Under normal conditions of use, no special precautions or control measures are required. In processing and packaging operations where repeated skin or eye contact are possible, the use of safety goggles and rubber gloves is recommended.
 SPECIAL PRECAUTIONS: Keep out of the reach of children.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Amber, viscous liquid. Citrus odor. pH: 11.0 ± 0.6 (1% Solution)
 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 oxidizing and reducing agents, acids, alkalis, organic peroxides and easily ignitable materials. Avoid prolonged contact with reactive metals (e.g. aluminum, brass, bronze, etc.).

HAZARDOUS DECOMPOSITION:

May produce irritating or poisonous gases 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

Small quantities generated by consumer use may be disposed of in a sanitary sewer with large quantities of water. Empty containers generated by consumer use may be disposed of as conventional waste.

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

14. TRANSPORTATION

This product is not regulated as a DOT hazardous material.

15. REGULATORY INFORMATION

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

CLEAN WATER ACT:

Contains potassium hydroxide which is a Section 311 material.

CLEAN AIR ACT:

Contains ethanol which is a Section 111 material.

SARA:

Sections 301-304 (Threshold planning quantity – TPQ)

40 CFR 355:

The TPQ for this product is 10,000 lbs.

Acute health hazard: Irritant

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:

The RQ for this product to the environment is 32,258 lbs. based on the presence of potassium hydroxide (3.1%). Releases greater than or equal to 32,258 lbs. must be reported to The National Response Center (NRC) immediately: 800-424-8802.

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.

NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST:

This product contains the following components subject to reporting requirements:
Potassium hydroxide, ethanol

PENNSYLVANIA HAZARDOUS SUBSTANCE LIST:

This product contains the following components subject to reporting requirements:
Potassium hydroxide

MASSACHUSETTS SUBSTANCE LIST:

This product contains the following components subject to reporting requirements:
Potassium hydroxide, ethanol

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):

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:
Potassium hydroxide

16. OTHER INFORMATION

Effective Date: June 29, 2000

Supersedes MSDS dated April 28, 1997

MSDS Status: Revised sections 1, 8, 11

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-Palmolive 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.