

Murphy® Oil Soap Spray

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

For consumer information: Call (800) 432-8226

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.

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

PRODUCT NAME: Murphy® Oil Soap Spray
LABEL CODE: 01010 (22 oz), 01185 (32 oz)
CAS NUMBER: Not applicable - product is a mixture
GENERAL USE: A gentle, multi-purpose cleaner.

2. COMPOSITION/INFORMATION ON INGREDIENTS

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

Component	CAS #	%	PEL	TLV
None - not applicable				

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: May cause eye irritation on direct contact, but no permanent eye injury is expected.
SKIN CONTACT: May cause mild skin irritation on prolonged or repeated contact.
INGESTION: May be harmful if swallowed in large quantities. Aspiration of swallowed liquid may cause pneumonitis.
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 occurs.
INGESTION: Drink 1-2 glasses of a clear liquid. Get medical attention.
INHALATION: Not applicable.

5. FIRE FIGHTING MEASURES

Flash Point (Method): Not established
Extinguishing Media: CO₂, Water Spray, 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 tightly closed container in a cool, dry, well-ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid eye contact.
PROTECTIVE CLOTHING: The use of safety goggles and protective gloves is recommended.
SPECIAL PRECAUTIONS: Keep out of the reach of children.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Light yellow liquid. Citrus odor.
pH: 10.0 ± 0.6

10. STABILITY AND REACTIVITY

GENERAL: This product is stable. Hazardous polymerization will not occur.
INCOMPATIBLE MATERIALS: Avoid strong oxidizing and reducing agents and easily ignitable materials. Avoid prolonged contact with the more reactive alloys (aluminum, brass, bronze, etc.).
HAZARDOUS DECOMPOSITION: None known.

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 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.	NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST:
CLEAN WATER ACT:	Not Applicable.	This product contains the following components subject to reporting requirements: Ethanol
CLEAN AIR ACT:		PENNSYLVANIA HAZARDOUS SUBSTANCE LIST:
Contains ethanol which is a Section 111 material.		This product contains the following components subject to reporting requirements: None
SARA:		MASSACHUSETTS SUBSTANCE LIST:
Sections 301-304 (Threshold planning quantity – TPQ)		This product contains the following components subject to reporting requirements: Ethanol
40 CFR 355:	Not Applicable.	
Section 313 (Toxic chemical release reporting)		CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):
40 CFR 372: The following chemicals must be reported under SARA 313:	Not Applicable.	This product contains the following components subject to reporting requirements: None
CERCLA:		CANADA:
Section 102 (Reportable Quantity – RQ)		Workplace Hazardous Materials Information System (WHMIS)-listed material.
40 CFR 302:	Not Applicable.	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: January 31, 2002
Supersedes MSDS dated April 19, 2000
MSDS Status: Revised Sections 1, 3, 4, 5, 7, 8, 9, 10, 11, 13, 15

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