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Version 1.0 Revision Date 09/21/2012 Print Date 10/03/2012

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

: MURPHY OIL SOAP SPRAY MULTIUSES-CLEAN & SHINE Product name

MSDS Number 200000028489

CAS-No. Not applicable - product is a mixture A formulated multi-purpose cleaner **General Use**

Company Colgate-Palmolive Canada Inc.

Two Morneau Shepell Centre, 6th Fl.

895 Don Mills Road

Toronto, Ontario, M3C 1W3, Canada

Telephone

Emergency telephone

number

For emergencies involving spill, leak, fire, exposure or accident call CHEMTREC (24hr) at (800) 424-9300 or

For MEDICAL EMERGENCIES involving this product call:

(703) 527-3887.

Medical Emergency

(888) 489-3861 (24HR):

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Form : Liquid : Orange **Appearance**

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.

: May be harmful if swallowed in large quantities. Ingestion

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

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

Chemical Name	CAS-No.	Concentration *
LAURAMIDOPROPYLDIME THYLAMINE OXIDE	61792-31-2	

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



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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 thoroughly with water for at least 15 minutes. Get

immediate medical assistance. If medical assistance is not immediately available, flush an additional 15 minutes.

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 : $> 200 \, ^{\circ}\text{F} (> 93 \, ^{\circ}\text{C})$

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 firefighters

: Self-contained breathing apparatus and full protective clothing

should be worn when fighting chemical fires.



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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

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 gloves. 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

Form : Liquid Appearance : Orange

Flash point : $> 200 \, ^{\circ}\text{F} \, (> 93 \, ^{\circ}\text{C})$

pH : 10.0



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Density : 1.0 g/cm3

SECTION 10. STABILITY AND REACTIVITY

Materials to avoid : Remarks: Strong oxidizing agents

Hazardous decomposition

products

Hazardous reactions

: Note: None known.

: Hazardous polymerisation does not occur.

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.

SECTION 12. ECOLOGICAL INFORMATION

No data available

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.

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SECTION 15. REGULATORY INFORMATION

US Regulations

SARA

Section 302 Extremely Hazardous Substances (40 CFR 355, Appendix A) : FORMALDEHYDE

CERCLA Hazardous Substance List (40 CFR 302.4) - Reportable Quantity

Clean Air Act

Clean Air Act 111 Standards of Performance for New Stationary

Sources

FORMALDEHYDE

Clean Water Act

Clean Water Act Section 311 Hazardous Substances (40 CFR

117.3)

: FORMALDEHYDE

SODIUM HYDROXIDE

State Regulations

Massachusetts Right-To-

: TRISODIUM NITRILOTRIACETATE

Know List

FORMALDEHYDE

New Jersey Right-To-

Know List

: WATER

Sodium tallate

Pennsylvania Right-To-

Know List

: WATER

<u>Canada</u>

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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 : 200000028489

Disclaimer: 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.