



ALL PURPOSE FLOOR CLEANER

MSDS No.:9116

MSDS Preparation Date: January 8, 2010

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MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name : **ALL PURPOSE FLOOR CLEANER**

Product Use : Cleaning agent

Chemical Family : N/Ap

Supplier's name and address:

Rosco Laboratories Inc.

52 Harbor View Avenue
 Stamford, CT, United States
 06902

24 Hr. Emergency Tel # : (800) 424-9300

HMIS Rating : * - Chronic hazard 0 - Minimal 1 - Slight 2 - Moderate 3 - Serious 4 - Severe

Health: 1 *Flammability:* 0 *Reactivity:* 0

WHMIS Classes:



TOXIC

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS #</u>	<u>% (weight)</u>	<u>ACGIH TLV</u>		<u>OSHA PEL</u>	
			<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>
Nonylphenolpolyethoxyethanol	9016-45-9	N/Av	N/Av	N/Av	N/Av	N/Av

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Yellow liquid. Pleasant odor. No special hazards exist with this product. As with any chemical substance, caution and care will prevent unnecessary accidents and safety problems. Read instructions on label before use.

POTENTIAL HEALTH EFFECTS

Target organs : None reported by the manufacturer.

Routes of exposure : *Inhalation:* YES *Skin Absorption:* NO *Skin & Eyes:* YES *Ingestion:* YES

Potential acute health effects :

Eyes: May cause redness and itching or burning sensation.

Skin: May cause irritation.

Inhalation: Symptoms may include coughing, chest pain and shortness of breath.

Ingestion: May cause nausea, vomiting, and diarrhea.

Potential chronic health effects

: Contact dermatitis can result from prolonged overexposure.

Medical conditions aggravated by overexposure

: Pre-existing skin conditions.

Additional health hazards

: None reported by the manufacturer.



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Potential environmental effects

: None reported by the manufacturer.

SECTION 4 - FIRST AID MEASURES

- Inhalation** : If inhaled, move to fresh air. If irritation persists, seek prompt medical attention.
- Skin contact** : Wash affected areas with soap and water. Remove and wash contaminated clothing before re-use.
- Eye contact** : Rinse immediately with plenty of water for at least 15 minutes. If irritation persists, seek prompt medical attention.
- Ingestion** : Call a physician or Poison Control Centre immediately. Dilute with large quantities of water or milk. Never give anything by mouth to an unconscious person. Induce vomiting if and as directed by medical personnel.
- Notes For Physician** : Low degree of toxicity.

SECTION 5 - FIRE FIGHTING MEASURES

Fire hazards/conditions of flammability

: Not flammable under normal conditions of handling.

Flammability classification (OSHA 29 CFR 1910.1200)

: Not flammable.

Flash point

: Not applicable.

Flash point Method

: Not applicable.

Auto-ignition temperature : Not available.

Lower flammable limit (% by vol.)

: Not applicable.

Upper flammable limit (% by vol.)

: Not applicable.

Suitable extinguishing media

: Use media suitable to the surrounding fire such as water fog or fine spray, alcohol foams, carbon dioxide and dry chemical.

Explosion data: Sensitivity to mechanical impact / static discharge

: Not sensitive to static discharge or mechanical impact under normal conditions of use and handling.

Special fire-fighting procedures/equipment

: Firefighters should wear self-contained breathing apparatus (SCBA). In confined spaces or where the risk of skin exposure is much higher (e.g. handling bulk material), impervious clothing should also be worn. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas or for large spill clean-up sites.

Hazardous combustion products

: Thermal decomposition products include: Carbon dioxide, carbon monoxide and other unidentified organic compounds.

Oxidizing properties

: None.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear suitable protective clothing (see Section 8).
- Environmental precautions** : If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply.
- Spill response/cleanup** : Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal (see Section 13). Flush any residue in the spill area with water. Dispose of rinse water as waste water.
- Containment** : Place in an approved metal container. Seal the container.

SECTION 7 - HANDLING AND STORAGE

- Safe Handling procedures** : Do not ingest. Avoid prolonged, direct contact with skin. Keep away from heat, sparks, and open flames. Keep containers closed when not in use. Use with adequate ventilation. Do not breathe vapors or spray mist. Avoid contact with eyes.



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- Storage requirements** : Store in a cool, dry, well-ventilated area. Do not freeze. Inspect periodically for damage or leaks.
- Incompatible materials** : Strong oxidizing agents
- Special packaging materials** : Liquid-proof glass, plastic or non-corrodible metal containers are recommended.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering measures

- : General mechanical ventilation is sufficient for use with this product. Provide adequate cross air circulation. Ensure fresh air during application and drying (for example, by opening all windows and doors or using mechanical ventilation).

Respiratory protection

- : Not required under normal conditions of handling. Use NIOSH/MSHA approved full-face respirator with an organic vapor cartridge if the recommended exposure limit is exceeded.

Skin protection

- : Wear impervious gloves, such as neoprene or nitrile rubber.

Eye / face protection

- : Safety glasses with side shields should be used with this product. Chemical splash goggles are recommended.

Other protective equipment

- : Emergency showers and eyewash facilities should be nearby.

General hygiene considerations

- : Wash hands thoroughly after using this product, and before eating, drinking or smoking. Wash hands before breaks and at the end of workday.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- | | | | |
|--|---|---|------------------|
| Physical state | : Liquid. | Appearance | : Yellow liquid. |
| Odor | : Pleasant odor. | Odor threshold | : Not available. |
| pH | : 7.0 | | |
| Boiling point | : 100 °C | Specific gravity | : 1.010 |
| Melting/Freezing point | : Not available. | Coefficient of water/oil distribution | : Not available. |
| Vapor pressure (mmHg @ 20° C / 68° F) | : Not available. | Solubility in water | : Complete |
| Vapor density (Air = 1) | : Not available. | Evaporation rate (n-Butyl acetate = 1) | : Equal to water |
| Volatile organic Compounds (VOC's) (lbs/gal; g/l) | : Not available. | Volatiles (% by weight) | : Not available. |
| Viscosity | : Not available. | | |
| Special Remarks On Fire Hazards | : Not flammable under normal conditions of use. | | |

SECTION 10 - REACTIVITY AND STABILITY DATA

- Stability and reactivity** : Stable under normal conditions.
- Hazardous polymerization** : Will not occur.
- Conditions to avoid** : Extreme heat and high energy sources of ignition.
- Materials To Avoid And Incompatibility** : Strong oxidizing agents
- Hazardous decomposition products** : Thermal decomposition products include: Carbon dioxide, carbon monoxide and other unidentified organic compounds.

SECTION 11 - TOXICOLOGICAL INFORMATION



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<u>Ingredients</u>	<u>LC₅₀(4hr)</u> <u>inh, rat</u>	<u>LD₅₀</u>	
		<u>oral</u>	<u>dermal</u>
Nonylphenolpolyethoxyethanol	N/Av	4,000 mg/kg	5,010 mg/kg

- Toxicological data** : Low order of toxicity for normal industrial handling.
- Carcinogenic status** : No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.
- Reproductive effects** : Not expected to have other reproductive effects.
- Teratogenicity** : Not expected to be a teratogen.
- Mutagenicity** : Not expected to be mutagenic in humans.
- Reproductive Effects** : Not expected to have other reproductive effects.
- Irritancy** : Irritating to eyes.
- Sensitization to material** : Contains a chemical or chemicals which may cause skin sensitization. This product contains: Nonylphenolpolyethoxyethanol.
- Synergistic materials** : None known.

SECTION 12 - ECOLOGICAL INFORMATION

- Environmental effects** : None known or reported by the manufacturer. However, it is recommended not to allow the material to enter the environment.
- Important environmental characteristics** : None known or reported by the manufacturer.
- Ecotoxicological** : No data is available on the product itself.

SECTION 13 - DISPOSAL CONSIDERATIONS

- Handling for Disposal** : See Section 7 (Handling and Storage) section for further details.
- Methods of Disposal** : Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

SECTION 14 - TRANSPORTATION INFORMATION

Regulatory Information	UN Number	Shipping Name	Class	Packing Group	Label
TDG	None	Not regulated.	Not regulated	-None-	
TDG Additional information	None.				
49CFR/DOT	None	Not regulated.	Not regulated	-None-	
49CFR/DOT Additional information	None.				
ICAO/IATA	None	Not regulated.	Not regulated	-None-	
ICAO/IATA Additional information	None.				
IMDG	None	Not regulated.	Not regulated	-None-	



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IMDG Additional information	None.
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SECTION 15 - REGULATORY INFORMATION

US Federal Information:

TSCA: All listed ingredients appear on the Toxic Substances Control Act (TSCA) inventory.
 SARA Section 313: This material is not subject to SARA notification requirements, since it does not contain any Toxic Chemical Constituents above de minimus concentrations.

US State Right to Know Laws:

California Proposition 65: To the best of our knowledge, this product does not contain any chemicals known to the State of California to cause cancer or reproductive harm.

Canadian Regulations:


Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

Canadian WHMIS Classification: Class D2B (Materials Causing Other Toxic Effects, Toxic Material)

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.

SECTION 16 - OTHER INFORMATION

- Legend** : ACGIH: American Conference of Governmental Industrial Hygienists
 IARC: International Agency for Research on Cancer
 N/Ap: not applicable
 N/Av: not available
 NIOSH: National Institute of Occupational Safety and Health
 NTP: National Toxicology Program
 OSHA: Occupational Safety and Health Administration
- References** : Information obtained from sources including original supplier's Material Safety Data Sheet, and references including RTECS and CCOHS Cheminfo.

<p><u>Prepared for:</u> Rosco Laboratories Inc. 52 Harbor View Avenue Stamford, CT, USA, 06902 Phone: (203) 708 8900 http://http://www.rosco.com/</p>	
<p><u>Prepared by:</u> ICC The Compliance Center Inc. Canada: 1-888-977-4834 USA: 1-888-442-9628 http://www.thecompliancecenter.com</p>	

DISCLAIMER OF LIABILITY

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