



ROSCOBOND

MSDS No.:8202, 8203

MSDS Preparation Date: January 3, 2007

Page 1 of 5

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name : **ROSCOBOND**

Product Use : Adhesive

Chemical Family : Not available

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>
Ethoxylated octylphenol	9036-19-5	1.0 - 5.0	N/Av	N/Av	N/Av	N/Av

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

White liquid. Mild 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 : Eyes, skin, respiratory system.

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

Potential acute health effects :

Eyes: Mild to moderate eye irritant.

Skin: Prolonged skin contact may cause skin irritation.

Inhalation: None expected, when used as intended.

Ingestion: May cause gastrointestinal irritation. May cause nausea. Vomiting.

Potential chronic health effects

: Chronic exposure may cause dermatitis.

Medical conditions aggravated by overexposure

: Pre-existing skin conditions.



ROSCOBOND

MSDS No.:8202, 8203

MSDS Preparation Date: January 3, 2007

Page 2 of 5

Additional health hazards : This product contains: Ethoxylated octylphenol. Causes severe irritation to eyes in animal experiments. May cause corneal damage. Damage may be permanent in severe cases. Prolonged skin contact may cause skin irritation.

Potential environmental effects : None reported by the manufacturer.

SECTION 4 - FIRST AID MEASURES

Inhalation : Move to fresh air. If irritation persists, seek prompt medical attention.
Skin contact : Remove and wash contaminated clothing before re-use. Wash affected areas with soap and water.
Eye contact : Rinse immediately with plenty of water for at least 15 minutes. If irritation persists, seek prompt medical attention.
Ingestion : Do not induce vomiting without medical advice. Call a physician immediately. Clean mouth with water and drink afterwards plenty of water.
Notes For Physician : Low degree of toxicity.

SECTION 5 - FIRE FIGHTING MEASURES

Fire hazards/conditions of flammability : Not flammable under normal conditions of handling. This product will not burn, due to its water content.
Flammability classification (OSHA 29 CFR 1910.1200) : Not flammable.
Flash point : >93 °C
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 : Does not sustain combustion. 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 expected to be sensitive to mechanical impact or static discharge.
Special fire-fighting procedures/equipment : This product will not burn, due to its water content.
Hazardous combustion products : None known or reported by the manufacturer.
Oxidizing properties : None known or reported by the manufacturer.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions : Caution! Spilled material may be slippery. Use care to avoid falling. Wear suitable protective clothing (see Section 8).
Environmental precautions : Ensure spilled product does not enter drains, sewers, waterways, or confined spaces. 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). Water spray: Dilute with water. Flush any residue in the spill area with water. Dispose of rinse water in accordance with local and national regulations.
Containment : Transfer liquid to containers for recovery or disposal. Dispose of in accordance with local regulations.

SECTION 7 - HANDLING AND STORAGE

Safe Handling procedures : Use and store in a cool, dry, well-ventilated area. Avoid breathing vapors. Avoid contact with eyes, skin and clothing. Do not ingest. Keep containers closed when not in use. Empty containers retain residue (liquid and/or vapor) and can be dangerous. Do not reuse container except for storage and shipment of the original product.



ROSCOBOND

MSDS No.:8202, 8203

MSDS Preparation Date: January 3, 2007

Page 3 of 5

- Storage requirements** : Store in a cool, dry, well-ventilated area. Inspect periodically for damage or leaks.
- Incompatible materials** : Strong oxidizing agents and acids.
- 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

- : Local exhaust is preferable. Use with adequate ventilation. 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

- : None required under normal conditions.

Skin protection

- : Gloves impervious to the material are recommended.

Eye / face protection

- : Use safety goggles. If splashing is anticipated, splash goggles and a face shield are recommended.

Other protective equipment

- : Emergency showers and eyewash facilities should be nearby.

General hygiene considerations

- : Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : Liquid.
- Odor** : Mild.
- pH** : Not available.
- Boiling point** : 99 - 100 °C
- Melting/Freezing point** : -4 - 0 °C
- Vapor pressure (mmHg @ 20° C / 68° F)** : Not available.
- Vapor density (Air = 1)** : Not available.
- Volatile organic Compounds (VOC's) (lbs/gal;g/l)** : 0.37 lbs/gal
- Viscosity** : Not available.
- Special Remarks On Fire Hazards** : Not flammable under normal conditions of use.
- Appearance** : White liquid.
- Odor threshold** : Not available.
- Specific gravity** : 1.032
- Coefficient of water/oil distribution** : Not available.
- Solubility in water** : Appreciable. (10.0 - 99.9%)
- Evaporation rate (n-Butyl acetate = 1)** : Not available.
- Volatiles (% by weight)** : 42

SECTION 10 - REACTIVITY AND STABILITY DATA

- Stability and reactivity** : Stable under normal conditions.
- Hazardous polymerization** : Will not occur.
- Conditions to avoid** : Not applicable.
- Materials To Avoid And Incompatibility** : Strong oxidizing agents and acids.
- Hazardous decomposition products** : Oxides of carbon. Smoke

SECTION 11 - TOXICOLOGICAL INFORMATION

<u>Ingredients</u>	<u>LC₅₀(4hr)</u> <u>inh, rat</u>	<u>LD₅₀</u>	
		<u>oral</u>	<u>dermal</u>
Ethoxylated octylphenol	N/Av	4190 mg/kg (rat)	N/Av



ROSCOBOND

MSDS No.:8202, 8203

MSDS Preparation Date: January 3, 2007

Page 4 of 5

- 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 and skin.
- Sensitization to material** : Not expected to be sensitive to mechanical impact or static discharge.
- Synergistic materials** : None reported by the manufacturer.

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-	
IMDG Additional information	None.				



ROSCOBOND

MSDS No.:8202, 8203

MSDS Preparation Date: January 3, 2007

Page 5 of 5

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

DISCLAIMER OF LIABILITY

Every effort has been made to ensure that the safety information on this sheet is accurate, but because Rosco Laboratories, Inc. has no control over the conditions under which the product will be used, liability is limited exclusively to replacement or refund of the purchase price of this product. Except as stated herein, there are no express or implied warranties, including implied warranties of merchantability or fitness for a particular purpose. Rosco Laboratories, Inc. assumes no liability for injury or incidental or consequential damages arising out of storage, handling or use of this product.

Preparation Date: January 3, 2007

END OF DOCUMENT