

MATERIAL SAFETY DATA SHEET

31621

SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: **ECCOTHANE**
 PRODUCT NUMBER: 00274
 PRODUCT USE: Urethane/acrylic polymer floor finish
 COMPANY: **LEWIS COUNTY CHEMICAL**
 P.O. BOX 901
 223 NW CHEHALIS AVE.
 CHEHALIS, WA 98532
 EMERGENCY PHONE: (206) 748-0336

PRODUCT I.D. NUMBER (PIN): N.A.
 WHMIS CLASS: D2B
 DOT HAZARD CLASS: Non-Hazardous
 DOT SHIPPING NAME: N.A.

H.M.I.S.

1	HEALTH	HAZARD RATING 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
0	FIRE	
0	REACTIVITY	
B	MAXIMUM PERSONAL PROTECTION	

A = Goggles, B = Goggles & Gloves, C = Goggles, Gloves & Apron

ABBREVIATION KEY: N.A. = Not Applicable, N.E. = Not Established, N.D. = Not Determined

SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	%	PEL	TLV	LD50	LC50
Water	7732-18-5	40-70	N.E.	N.E.	N.D.	N.D.
Diethylene glycol monomethyl ether	111-77-3	3	N.E.	N.E.	9.21g/kg	N.D.
Tributoxyethyl phosphate	78-51-3	1-5	N.E.	N.E.	N.D.	N.D.
Acrylic emulsion polymer	N.A.	10-30	N.E.	N.E.	>5g/kg	N.D.
Polyurethane emulsion	N.A.	10-30	N.E.	N.E.	N.D.	N.D.

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This mixture contains 3% Diethylene glycol monomethyl ether which is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1988 and 40 CFR, Part 372.

SECTION 3 - PHYSICAL DATA

Color and Odor: Milky - Bland
 Physical State: Liquid
 Odor Threshold: N.A.

Boiling Point: 212°F 100°C
 Freezing Point: 32°F 0°C
 Water/Oil Distribution: N.A.

Vapor Pressure (mm HG): <30
 Vapor Density (Air=1): <1
 Evaporation Rate (Water=0.3): <0.4

pH: 8.5 - 9.5
 Specific Gravity: 1.028
 Solubility in Water: Complete

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: N.A.
 Flammable Limits: N.A.
 Hazardous Combustion Products: N.A.

Autoignition Temperature: N.A.
 LEL: N.A. UEL: N.A.

Extinguishing Media: Use media proper to the primary cause of fire.
 Special Fire Fighting Procedures: None
 Unusual Fire and Explosion Hazards: None

SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes No
 Incompatibility (Materials to Avoid): None known

Hazardous Decomposition of By-Products: None known
 Hazardous Polymerization: May Occur Will Not Occur

SECTION 6 - TOXICOLOGICAL PROPERTIES

Routes of Entry: Ingestion
 Sensitization: Yes No

Toxicologically Synergistic Products: None known
 Medical Conditions Aggravated by Exposure: None known

Carcinogenicity: None
 Teratogenicity: None
 Mutagenicity: None
 Reproductive Toxicity: None

EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):

Eyes: Direct contact may cause irritation.
 Skin: Prolonged or repeated contact may cause irritation.
 Ingestion: May cause gastrointestinal irritation, nausea, diarrhea.
 Inhalation: Prolonged exposure in poorly ventilated area may irritate nasal mucous membranes.

SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None normally required with adequate room ventilation.
 Protective Gloves: Rubber to protect sensitive skin.
 Protective Clothing and Equipment: As needed to prevent wetting of clothing.
 Storage Requirements: Store in cool, dry area. Follow good housekeeping practices.

Ventilation: Local Exhaust: N.A. Mechanical: Acceptable
 Eye Protection: As required to prevent splashing into eyes.
 Work and Hygienic Practices: Wash thoroughly after use.
 Other Requirements: Keep out of the reach of children.

Steps To Be Taken If Material Is Spilled Or Released: Collect and reuse if possible. Flush to sewer with large quantities of water if permitted by regulatory authorities or absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.
 Waste Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

SECTION 8 - EMERGENCY FIRST AID PROCEDURES

FIRST AID - NOTES TO PHYSICIAN:

Eye: Flush with a large amount of water for 15 minutes holding eyelids open.
 Skin: Wash with mild soap and water.
 Ingestion: Give 2-3 large glasses of water. Seek medical attention.
 Inhalation: Remove to fresh air and rest. In all cases, if symptoms persist, seek medical attention.

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SECTION 9 - PREPARATION INFORMATION

Prepared By: Regulatory Affairs Department
 Phone: _____
 Date of Preparation: December, 1993