

LUTECH INC.

MATERIAL SAFETY DATA SHEET (Page 1 of 2)

1. Identification of Substance

Product Name EPL WOOD COATING

Manufacturer

Lutech Inc.

Phone 1-717-898-9150

127 W. Main Street

Salunga, PA 17538

USA

MSDS Coordinator

1-717-898-9150

2. Composition Information

Component	CAS#	% W/W
Water	7732-18-5	50 % - 60 %
Acrylic Polymer	25035-69-2	35 % - 45 %
Mixed Propylene Glycol Ethers	N/A	< 3 %
Ammonia	7664-41-7	0.1 %

3. Hazards Identification

Appearance Milky White Liquid

Odor Mild

Hazards May Cause Skin or Eye Irritation

Fire Hazard No

Immediate Health Hazard No

Reactive Hazard No

Pressure Release Hazard No

4. Physical and Chemical Properties

Physical State Liquid

Appearance White

pH approx. 8

Solubility in Water Completely Miscible

Odor Mild Ammonia

Boiling Point 100 c. or 212 f.

Freezing Point 0 c. or 32 f.

Specific Gravity 1.1

Vapor Pressure 2.4 kPa 18mm Hg

Vapor Density 0.6

5. Toxicological Information

Oral Rat =>2000 mg/kg

Skin Rat =>2000 mg/kg

HMIS Ratings H-0 F-1 R-0

NFPA Ratings H-1 F-1 R-0

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6. First Aid Procedures

Inhalation Remove to fresh air. Give artificial respiration if necessary.

Eye Contact Immediately flush eyes with water.

Skin Contact Wash skin and clothing with soap and water.

Note to Physician Toxicology studies have shown similar material to be of very low toxicity. Treatment of overexposure should be directed at treatment of symptoms and clinical condition of patient.

7. Fire Fighting Measures

There is no flash point of the liquid material.

Burning of dried product may release carbon monoxide.

8. Accidental Release Measures

Small spills can be flushed with large amounts of water.

Large spills should be collected for disposal using absorbents.

Personal protection Wear suitable eye and skin protective equipment.

Environmental Precautions Not toxic to fish or plants.

Dispose of in accordance with local regulations.

9. Handling and Storage

Avoid breathing vapor in closed areas.

Avoid contact with skin eyes or clothing.

Use with adequate ventilation.

Keep liquid and buckets away from children.

Store above 40f. and below 85f. Do not allow to freeze.

10. Transportation Information

US DOT Not Regulated

11. Federal/ National

CERCLA None listed

EPCRA None listed

TOSCA All components are inventoried or are exempt

CA SCAQMD VOC < 50 gm/l

12. Ecological Information

EPL is not toxic to fish or plants. It does not inhibit bacteria in waste treatment plants.

Polymer is not biodegradable. Based on analogy of similar material, BOD (% Oxygen consumption) is 1-8% in day 20.

Toxicity to micro-organisms

IC50 >2000mg/l
to Daphnia

EC50 >1000mg/l
to Fish

LC50 >1000mg/l

For all Federal Government sales, contact:
Black Rhino Recycling, Inc. – 1.800.974.4669
www.blackrhinoproducts.com/eplwoodcoating.html