

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product name: LinoGuard Floor Finish (#762)

Recommended use: Floor wax

Manufacturer: EnviroWay Detergent Manufacturing Incorporated
2241 Hanselman Ave.
Saskatoon, SK S7L 6A7, Canada
Tel: 306-244-7727
Fax: 306-244-7772
Toll free: 1-888-274-0862, www.envioway.ca

Emergency phone:

Leak and Spill: 1-800-667-7525 (SASK SPILLS) for the Province of Saskatchewan
1-866-845-6037 (Environment Canada) for anywhere else

In Transit: 1-613-996-6666 or *666 on cellular phone (CANUTEC)

Poison Control: 1-866-454-1212 (Saskatchewan)

SECTION 2: HAZARD IDENTIFICATION

Hazard classification

Skin corrosion/irritation	Category 2
Serious eye damage/irritation	Category 2

Signal word Warning



Hazard statements

Causes skin irritation.

Causes serious eye irritation.

Precautionary statements

Prevention Wash hands thoroughly after handling.

Wear eye protection and protective gloves.

Response IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.

SECTION 3: COMPOSITION

The following ingredients have hazardous properties:

Ingredient	CAS #	% by weight
1-Methyl-2-Pyrrolidinone	872-50-4	<5
Tris(2-butoxyethyl) phosphate	78-51-3	60-70

Ingredients not shown are either not hazardous or present below cut-off values. Ranges shown are due to batch-to-batch variation.

SECTION 4: FIRST AID MEASURES

IF SWALLOWED: Rinse mouth. Do not induce vomiting. Seek medical advice if you feel unwell.

IF ON SKIN: Rinse thoroughly with soap and water. If skin irritation or rash occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. If eye irritation persists: Get medical advice/attention.

IF exposed or concerned: Get medical advice/attention if you feel unwell.

SECTION 5: FIRE FIGHTING MEASURES

Flammable: No

Means of Extinction: Use foam, water fog, dry chemical, carbon dioxide, water.

Flashpoint: Not available

Special Fire Fighting Procedures: Use water spray to keep containers cool. Fire fighters should wear self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: Absorb liquid with vermiculite or absorbent. Wash down residue with water.

SECTION 7: HANDLING AND STORAGE

Handling Procedures and Equipment: Avoid contact with eyes.

Storage Requirements: Store in a lightly closed container in a cool dry area.

*****KEEP OUT OF REACH OF CHILDREN*****

SECTION 8: PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
1-Methyl-2-Pyrrolidinone	Not available	Not available	Not available
Tris(2-butoxyethyl) phosphate	Not available	Not available	Not available

Gloves: Wear protective gloves

Respirator: If overexposure has been determined, a NIOSH approved respirator is advised.

Eye: Safety glasses should be worn.

Clothing: Normal work clothing covering arms and legs.

Other (specify): An eye wash and safety shower should be available nearby.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Opaque liquid

Odour: Odourless

Odour Threshold (ppm): Information not available

pH: 8.6 ± 0.4

Freezing Point: Information not available

Initial Boiling Point/Range: ~212°C

Flash point: Not available

Evaporation Rate: Information not available

Flammability: Not flammable

Upper/lower flammability/explosive limit: Information not available

Vapour Pressure (mmHg): Not available

Vapour Density (air = 1): Information not available

Relative density: 1.03

Solubility in Water: Miscible

Partition coefficient: Information not available

Auto-ignition temperature: Information not available

Decomposition temperature: Information not available

Viscosity: Information not available

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Polymerization: Will not occur.

Materials to Avoid: Strong acids, aluminium and strong oxidizing agents.

Hazardous Decomposition Products: Burning liberates carbon monoxide, carbon dioxide, nitrous oxide, and ammonia.

SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
1-Methyl-2-Pyrrolidinone	3914	Not available	Not available
Tris(2-butoxyethyl) phosphate	3000	Not available	Not available

EFFECTS OF ACUTE EXPOSURE:

Ingestion: Ingestions of large amounts may cause nausea, headaches, vomiting and diarrhoea.

Skin Contact: Causes skin irritation.

Eye Contact: Causes serious eye irritation.

Inhalation: May cause coughing, headaches, vomiting or nausea.

Germ cell mutagenicity: Not applicable

Carcinogenicity: Not applicable

Reproductive toxicity: Not applicable

STOT single exposure: Not applicable

STOT repeated exposure: Not applicable

Aspiration hazard: Not applicable

Routes of exposure: Ingestion, inhalation, skin/eye exposure

EFFECTS OF CHRONIC EXPOSURE:

Skin Contact: Not known.

Eye Contact: Not known.

Ingestion: Not known

Numerical measures of toxicity:

Oral: LD50 76,917 mg/kg

Dermal: 28,204 mg/kg

Inhalation: 280 mg/L

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Ingredient	Fish	Crustaceans	Algae
1-Methyl-2-Pyrrolidinone	Not available	LC ₅₀ (48h): 1.23 mg/L (daphnia magna)	Not available
Tris(2-butoxyethyl) phosphate	LC ₅₀ (96h): 10.7 mg/L (pimephales promelas)	Not available	Not available

Persistence and Degradability: No information available.

Bioaccumulation/Accumulation: No information available.

Mobility: No information available.

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with local regulations at government approved waste sites.

SECTION 14: TRANSPORT INFORMATION

Special Shipping Information: None

TDG (Canada)

TDG Proper Shipping Name: Not Regulated

Hazard Class: Not Applicable.

UN Number: Not Applicable.

Packing Group: Not Applicable.

Note: No additional remark.

Marine Pollutant: None

SECTION 15: REGULATORY INFORMATION

Canadian DSL Inventory Status: All ingredients are specified on the Domestic Substances List or exempt

SECTION 16: OTHER INFORMATION

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