

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product name: Enviro Spray Buff (#721)

Other means of identification: Not applicable

Recommended use: Acrylic Floor Restorer

Restrictions on use: Intended for industrial use

Manufacturer: EnviroWay

2241 Hanselman Ave.

Saskatoon, SK S7L 6A7, Canada

Tel: 306-244-7727

Fax: 306-244-7772

Toll free: 1-888-274-0862, www.enviroway.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

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

SECTION 2: HAZARD IDENTIFICATION

Hazard classification

Causes skin irritation

Category 2

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 and face protection.

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

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

Storage None

Disposal None



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

The following ingredients have hazardous properties:

| Chemical Name | CAS # | % by weight |
|--------------------------|----------|-------------|
| Glycol Ether DE | 111-90-0 | 1-5 |
| Tributoxyethyl Phosphate | 78-51-3 | 1-5 |

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. If discomfort occurs, seek medical attention.

IF ON SKIN: Rinse well with water. If skin irritation occurs seek medical attention.

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

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

SECTION 5: FIRE FIGHTING MEASURES

Flammable: No

Means of Extinction: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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.

Most important symptoms/effects/effects acute and delayed: See Section 11 for more detailed information on health effects and symptoms.

Immediate medical attention and special treatment needed: Not available

SECTION 6: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: Collect liquid for disposal or recovery. Contain spill using sand if necessary. Take care cleaning spill – Floor may be slippery.

SECTION 7: HANDLING AND STORAGE

Handling Procedures and Equipment: Wash hands after handling. Keep containers closed.

Storage Requirements: Store between 5°C – 40°C.

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| Ingredient | Exposure limit – ACGIH | Exposure limit – OSHA | Exposure limit – IDLH |
|--------------------------|------------------------|-----------------------|-----------------------|
| Glycol Ether DE | Not available | Not available | Not available |
| Tributoxyethyl Phosphate | Not available | Not available | Not available |

Gloves: Use rubber gloves for prolonged or repeated use.

Respirator: A respirator is not normally required if used under no vapours or mists are generated.

Eye: Where there is potential for eye contact, wear chemical goggles and have eye flushing equipment available nearby.

Clothing: Wear long sleeved shirt and trousers. Wear face shield and a chemical resistant apron that provides a barrier when splashing is likely. Launder contaminated clothing and clean protective equipment before reuse.

Other (Specify): An eye was and safety shower should be nearby. Avoid eye contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Opaque liquid

Odour: Mild acrylic odour

Odour Threshold (ppm): Information not available

pH: 8.7±0.2

Melting point/Freezing Point: 0°C

Initial Boiling Point/Range: 100°C

Flash point: Information not available

Evaporation Rate: Information not available

Flammability: Not flammable

Upper/lower flammability/explosive limit: Information not available

Vapour Pressure (mmHg): 17 at 20°C

Vapour Density (air = 1): Information not available

Relative density: Information not available

Solubility in Water: Soluble

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: Harsh chemical substances such as strong oxidizing agents.

Hazardous Decomposition Products: Toxic vapours, black smoke, carbon monoxide and dioxide in case of fire.

SECTION 11: TOXICOLOGICAL INFORMATION

| Ingredient | LD50 oral (mg/kg) (rat) | LD50 dermal (mg/kg) | LC50 inhalation (mg/L) |
|--------------------------|-------------------------|---------------------|------------------------|
| Glycol Ether DE | 1920 | 8476 | Not available |
| Tributoxyethyl Phosphate | 3000 | >5000 | >6.4 |

EFFECTS OF ACUTE EXPOSURE:

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

Skin Contact: Prolonged contact may cause drying of the skin.

Eye Contact: May cause serious irritation.

Inhalation: Deliberate inhalation may cause respiratory irritation and headache.

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 30,837 mg/kg

Dermal: LD50 180,724 mg/kg

Inhalation: LC50 37,247 mg/L

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

| Ingredient | Fish | Crustaceans | Algae |
|--------------------------|---|---------------|---------------|
| Glycol Ether DE | Not available | Not available | Not available |
| Tributoxyethyl Phosphate | LC50 (Pimephales promelas) 11.2 mg/L | Not available | Not available |

Persistence and Degradability: Expected to be >50% biodegradable.

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. No safety, health, or environmental regulations specific to this product are known.

SECTION 16: OTHER INFORMATION

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