

# 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](http://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 wash 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

**Date of latest revision:** May 8, 2019

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