

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product name:** Mint Neutral Floor Cleaner (#702)

**Recommended use:** Neutral floor detergent

**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](http://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

Serious eye damage/irritation	Category 2
Skin sensitization	Category 1

**Signal word** Warning



### Hazard statements

Causes serious eye irritation.

May cause an allergic skin reaction.

### Precautionary statements

<b>Prevention</b>	Wash hands thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection. Avoid breathing mists, vapours or spray. Contaminated work clothing should not be allowed out of the workplace.
<b>Response</b>	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. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
<b>Disposal</b>	Dispose of in accordance with local regulations at government approved waste sites.

## SECTION 3: COMPOSITION

The following ingredients have hazardous properties:

Ingredient	CAS #	% by weight
Alkyl benzenesulfonic acid	68584-22-5	5-10
Tetrasodium EDTA	64-02-8	1-5
Glycol Ether EB	111-76-2	1-5
Fragrance	68917-18-0	<1

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. If you feel unwell consult a physician.

**IF ON SKIN (or hair):** Wash with plenty of soap and water. If irritation or rash occurs, seek medical attention.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

## SECTION 5: FIRE FIGHTING MEASURES

**Flammable:** Not flammable

**Means of Extinction:** Use water spray, dry chemical, carbon dioxide or foam. Do not use a direct water stream. Alcohol resistant foams should be preferred for large scale fires, if available.

**Flashpoint:** Information 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:** Remove all the ignition sources. Recover free liquid. Ventilate the affected area. Wear protective equipment including rubber boots and rubber gloves. Always wear eye protection. For small spills or drips, wipe up and dispose off in DOT approved containers. For larger spills, contain by surrounding with soil or other non-combustible sorbent material and then pump into DOT approved waste containers. Or absorb with non-combustible sorbent material, place residue in DOT approved waste containers. Keep out of sewers, storm drains, surface waters and soils. Flush area with water after the material is absorbed. After dilution with water, the material can be neutralized.

## SECTION 7: HANDLING AND STORAGE

**Handling Procedures and Equipment:** Handle in accordance with good industrial hygiene. Avoid contact with skin and eyes.

**Storage Requirements:** Store in normal room temperature and a well-ventilated place away from incompatible materials. Keep containers tightly closed when not in use. Wash thoroughly after handling.

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

## SECTION 8: PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Alkyl benzenesulfonic acid	Not available	Not available	Not available
Tetrasodium EDTA	Not available	Not available	Not available
Glycol Ether EB	TLV 20ppm/96mg/m <sup>3</sup>	PEL 25ppm / 120mg/m <sup>3</sup> (skin)	Not available
Fragrance	Not available	Not available	Not available

**Gloves:** Use rubber or plastic gloves.

**Respirator:** Use NIOSH/MSHA approved equipment (full face-pipe recommended) when air-borne exposure limits are exceeded. If used, full face pipe replaces need for face shield and chemical goggles. A respirator is not normally required if used under no vapours or mists.

**Eye:** Use chemical safety glasses if chances of splashes.

**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):** Keep eye fountain and safety shower nearby.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Viscous liquid

**Odour:** Mint

**Odour Threshold (ppm):** Information not available

**pH:** 7.6

**Freezing Point:** Information not available

**Initial Boiling Point/Range:** 93°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):** Information not available

**Vapour Density (air = 1):** Information not available

**Relative density:** 1.03

**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:** Avoid alkalis and strong oxidizers, open flames, welding arcs, or other high temperature sources which may induce thermal decomposition.

**Hazardous Decomposition Products:** May liberate carbon dioxide, carbon monoxide or oxides of sulphur and/or sodium.

## SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Alkyl benzenesulfonic acid	1250	>2000	Not available
Tetrasodium EDTA	Not available	Not available	Not available
Glycol Ether EB	470	400	486
Fragrance	>5000	Not available	Not available

### EFFECTS OF ACUTE EXPOSURE:

**Skin Contact:** Skin sensitizer, may cause an allergic skin reaction

**Eye Contact:** Can cause serious eye irritation.

**Inhalation:** May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Ingestion:** Causes headaches, dizziness, nausea, vomiting, burning in mouth, stomach cramps, and diarrhoea.

**Germ cell mutagenicity:** Not applicable

**Carcinogenicity:** Ethylene Glycol Monobutyl Ether is listed as an IARC Group 3 carcinogen: not classifiable as to its carcinogenicity in humans.

**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 7,631 mg/kg

**Dermal:** LD50 11,692 mg/kg

**Inhalation:** LC50 16,200 mg/L

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity:

Ingredient	Fish	Crustaceans	Algae
Alkyl benzenesulfonic acid	Not available	Not available	EC <sub>50</sub> (72h): 47.3 mg/L
Tetrasodium EDTA	LC <sub>50</sub> (96 h): >500 mg/L (Leuciscus idus)	EC <sub>50</sub> (48 h): >100 mg/L	Not available
Glycol Ether EB	LC <sub>50</sub> (96h): 1490 mg/L (Lepomis macrochirus)	EC <sub>50</sub> (24h): 1700mg/L (Daphnia magna)	EC <sub>50</sub> : 720 mg/L (Pseudokirchnerella subcapitata)
Fragrance	Not available	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 regulated

**UN Number:** Not regulated

**Packing Group:** Not regulated

**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

**California Proposition 65:** This product does not contain any chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm at concentrations that trigger the warning requirements of California Proposition 65.

## SECTION 16: OTHER INFORMATION

### Disclaimer – Notice to Reader

EnviroWay Detergent Manufacturing Incorporated, expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information

provided herein, and shall under no circumstances be liable for incidental or consequential damages. Do not use ingredient information and/or ingredient percentages in this SDS as a product specification. All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, EnviroWay makes no representations as to its accuracy or sufficiency. Conditions of use are beyond EnviroWay's control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.