

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product name: Enviro Ultra Wash (#737)

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.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

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

Eye damage/irritation

Category 2

Signal word Danger



Hazard statements

Causes serious eye irritation.

Precautionary statements

Prevention Wash thoroughly after handling.

Wear eye protection.

Response 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.

SECTION 3: COMPOSITION

The following ingredients have hazardous properties:

| Ingredient | CAS # | % by weight |
|----------------------------|------------|-------------|
| alcohols c12-16 ethoxylate | 68551-12-2 | 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. Seek medical advice if you feel unwell.

IF ON SKIN: Rinse thoroughly. 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 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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: Pickup with mops. 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 |
|----------------------------|------------------------|-----------------------|-----------------------|
| alcohols c12-16 ethoxylate | Not available | Not available | Not available |

Gloves: wear protective gloves

Respirator: not required for regular use

Eye: wear eye protection

Footwear: not required for regular use

Clothing: wear protective clothing

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: orange liquid

Odour: orange scent

Odour Threshold (ppm): Information not available

pH: 7.2
Freezing Point: 0°C
Initial Boiling Point/Range: 100°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: Information not available
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 oxidizing agents.
Hazardous Decomposition Products: None known

SECTION 11: TOXICOLOGICAL INFORMATION

| Ingredient | LD50 oral (mg/kg) (rat) | LD50 dermal (mg/kg) | LC50 inhalation (mg/L) |
|----------------------------|----------------------------|------------------------|---------------------------|
| alcohols c12-16 ethoxylate | >1700 | 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 damage.
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 1,562,500 mg/kg**Dermal:** No values**Inhalation:** No values

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

| Ingredient | Fish | Crustaceans | Algae |
|----------------------------|---------------------------|---------------------------|-----------------------|
| alcohols c12-16 ethoxylate | 2.6-2.9 mg/L LC50, 96h | 1.2-2.7 mg/L EC50, 48h | 0.64-1.3 mg/L EC50 |

Persistence and Degradability: Expected to be biodegradable.**Bioaccumulation/Accumulation:** No information available.**Mobility:** No information available.**Other adverse effects:** None expected

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**DOT (US):****DOT Shipping Name:** Not Regulated.**DOT Hazardous Class:** Not Applicable.**DOT UN Number:** Not Applicable.**DOT Packing Group:** Not Applicable.**DOT Reportable Quantity (lbs):** Not Available.**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

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.