

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product name: 64x Bathroom Cleaner, ULT-1721

Recommended use: industrial bathroom cleaner for use by dilution

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

CONCENTRATE HAZARDS:

Hazard classification

| | |
|-------------------------------|------------|
| Acute toxicity (oral) | Category 4 |
| Acute toxicity (inhalation) | Category 4 |
| Skin corrosion/irritation | Category 1 |
| Serious eye damage/irritation | Category 1 |
| STOT SE | Category 2 |

Signal word Danger



Hazard statements

Harmful if swallowed.

Harmful if inhaled.

Causes severe skin burns and eye damage.

May cause damage to organs.

Precautionary statements

Prevention Wash thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

Do not eat, drink or smoke when using this product.

| | |
|-----------------|---|
| | Do not breathe fume/mist/vapours/spray. Use only outdoors or in a well-ventilated area. |
| Response | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a poison centre/doctor if you feel unwell. IF ON SKIN (or hair): Immediately call a POISON CENTER or doctor/physician. Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. 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. Continue rinsing. Immediately call a doctor. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell. IF exposed or concerned: Get medical advice/attention. |
| Storage | Store locked up. |
| Disposal | Dispose of in accordance with local regulations at government approved waste sites. |

READY-TO-USE/DILUTED HAZARDS:

NONE

SECTION 3: COMPOSITION

The following ingredients have hazardous properties:

| Ingredient | CAS # | % by weight |
|----------------------------|------------|-------------|
| ethoxylated c12-16 alcohol | 68551-12-2 | 10-20 |
| Sodium xylene sulfonate | 1300-72-7 | 5-10 |
| urea, monohydrochloride | 506-89-8 | 5-10 |

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. Call a poison centre/doctor if you feel unwell.

IF INHALED: If exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF ON SKIN (or hair): Immediately call a POISON CENTER or doctor/physician. Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. 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. Continue rinsing. Immediately call a doctor.

SECTION 5: FIRE FIGHTING MEASURES

Flammable: No

Means of Extinction: Spray or fog

Flashpoint: Information not available

Special Fire Fighting Procedures: Information not available

SECTION 6: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: Mop spillage. Use a water rinse for final cleanup.

SECTION 7: HANDLING AND STORAGE

Handling Procedures and Equipment: Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe fume/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Wear eye/face protection.

Storage Requirements: Store locked up. Store in a dry, cool, well-ventilated area, away from direct sunlight and heat. Do not allow to freeze. Store in original container with closed lid, away from alkalis and bleach. Do not mix with any other chemicals or products.

SECTION 8: PERSONAL PROTECTION

None of the ingredients have exposure limit values.

Gloves: wear protective gloves

Eye: wear eye and face protection

Clothing: wear protective clothing

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: pink liquid

Odour: chemical scent

Odour Threshold (ppm): Information not available

pH: 0.35

Freezing Point: Information not available

Initial Boiling Point/Range: Information not available

Flash point: Information not available

Evaporation Rate: Information not available

Flammability: Information not available

Upper/lower flammability/explosive limit: Information not available

Vapour Pressure (mmHg): Information not available

Vapour Density (air = 1): Information not available

Relative density: 1.07g/mL

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: Store in a dry, cool, well-ventilated area, away from direct sunlight and heat. Do not allow to freeze. Store in original container with closed lid, away from alkalis and bleach. Do not mix with any other chemicals or products.

Hazardous Decomposition Products: Not applicable

SECTION 11: TOXICOLOGICAL INFORMATION

| Ingredient | LD50 oral (mg/kg) (rat) | LD50 dermal (mg/kg) | LC50 inhalation (mg/L) |
|----------------------------|-------------------------|---------------------|------------------------|
| ethoxylated c12-16 alcohol | 4150 | 72000 | Not available |
| Sodium xylene sulfonate | 7200 | 2000 | Not available |
| urea, monohydrochloride | 1121 | Not available | Not available |

EFFECTS OF ACUTE EXPOSURE:

Ingestion: May cause nausea, vomiting, and gastrointestinal irritation and diarrhoea. Harmful if swallowed.

Skin Contact: causes serious skin burns.

Eye Contact: Causes serious eye damage.

Germ cell mutagenicity: Not applicable

Carcinogenicity: not applicable

Reproductive toxicity: Not applicable

STOT single exposure: may cause respiratory tract irritation

STOT repeated exposure: Not applicable

Aspiration hazard: Not available

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

EFFECTS OF CHRONIC EXPOSURE:

Skin Contact: Not known.

Eye Contact: Not known.

Ingestion: Not known

CONCENTRATE Numerical measures of toxicity:

Oral: LD50 962mg/kg

Dermal: LD50 8520mg/kg

Inhalation: LC50 17mg/L

READY TO USE/DILUTED Numerical measures of toxicity:

Oral: LD50 45,165mg/kg

Dermal: LD50 568,888mg/kg

Inhalation: LC50 1305mg/L

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

| Ingredient | Fish | Crustaceans | Algae |
|----------------------------|------------------------|--------------------------|-----------------------|
| ethoxylated c12-16 alcohol | LC50 1.4mg/L, 96h | LC50 6.5-7.6mg/L, 48h | Not available |
| Sodium xylene sulfonate | LC50 >1000mg/L, 96h | EC50 >1000mg/L, 48h | EC50 230mg/kg, 72h |
| urea, monohydrochloride | Not available | Not available | Not available |

Persistence and Degradability: Biodegradable.

Bioaccumulation/Accumulation: No information available.

Mobility: No information available.

Other adverse effects: No information available.

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: Corrosive liquid, acidic, organic, N.O.S.

Hazard Class: Class 8 corrosive substances

UN Number: UN3265

Packing Group: II

Note: No additional remark.

Marine Pollutant: None

DOT (US):

DOT Shipping Name: Corrosive liquid, acidic, organic, N.O.S.

DOT Hazardous Class: Class 8 corrosive substances

DOT UN Number: UN3265

DOT Packing Group: II

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

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