

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product name: Strawberry Neutral All Purpose (ENV-741)

Recommended use: Neutral All Purpose Cleaner and Degreaser

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

Skin corrosion/irritation Category 1

Serious eye damage/irritation Category 1

Carcinogen Category 1

Signal word Danger



Hazard statements

Causes severe skin burns and eye damage.

May cause cancer.

Precautionary statements

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

Wash thoroughly after handling.

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

Do not breathe fume/mist/vapours/spray.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Response Immediately call a POISON CENTRE/doctor.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. Take off immediately all contaminated clothing and wash before reuse.

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

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

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.

SECTION 3: COMPOSITION

The following ingredients have hazardous properties:

Ingredient	CAS #	% by weight
Alkyl Benzene Sulfonic Acid	68584-22-5	1-5
Glycol ether	111-76-2	1-5
Tetrasodium EDTA	64-02-8	1-5
Sodium Xylene Sulfonate	1300-72-7	<1
Potassium hydroxide	1310-58-3	<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

Skin Contact: Wash thoroughly and remove contaminated clothes. Get medical attention if irritation persists.

Eye Contact: Flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

Ingestion: If swallowed, give plenty of water and get immediate medical attention. DO NOT induce vomiting. NEVER give anything by mouth if victim is rapidly losing consciousness, unconscious or convulsing.

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: This product may be absorbed with the help of clay or mineral absorbents. Do not use sawdust. Collect the absorbed material and place it in a suitable DOT Approved waste container.

SECTION 8: PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Alkyl Benzene Sulfonic Acid	Not available	Not available	Not available
Glycol ether	20ppm / 96mg/m ³ TWA	25ppm / 120mg/m ³ (skin) PEL	Not available
Tetrasodium EDTA	Not available	Not available	Not available
Sodium Xylene Sulfonate	Not available	Not available	Not available
Potassium hydroxide	Not available	Not available	Not available

Gloves: Chemical resistant gloves.

Respirator: Not required under normal usage.

Eye: Safety glasses if handling large amounts and if there is significant probability of splashes.

Clothing: Rubber gloves, rubber apron and rubber boots.

Other (Specify): And eye wash and safety shower should be nearby.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Fluorescent coral liquid

Odour: strawberry scent

Odour Threshold (ppm): Information not available

pH: 7.2±0.5

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): 1.2 at 20°C

Vapour Density (air = 1): >1 (Heavier than air)

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: Not known

Hazardous Decomposition Products: Not known

SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Alkyl Benzene Sulfonic Acid	1250	>2000	Not available
Glycol ether	880	1060	925
Tetrasodium EDTA	Not available	Not available	Not available
Sodium Xylene Sulfonate	7200	2000	Not available
Potassium hydroxide	363	Not available	Not available

EFFECTS OF ACUTE EXPOSURE:

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

Skin Contact: Causes severe skin burns.

Eye Contact: Causes serious eye damage.

Inhalation: May cause coughing, headaches, vomiting or nausea.

Germ cell mutagenicity: Not applicable

Carcinogenicity: This product contains carcinogenic substances as classified by IARC, NTP, ACGIH or OSHA.

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 5815 mg/kg

Dermal: LD50 17,022 mg/kg

Inhalation: LC50 202 mg/L

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Ingredient	Fish	Crustaceans	Algae
Alkyl Benzene Sulfonic Acid	LC50 1.67 mg/L, 96h	EC50 2.4 mg/L, 48h	EC50 47.3 mg/l, 72 h

Glycol ether	LC50 1490 mg/L, 96h	EC50 1700 mg/L, 48h	Not available
Tetrasodium EDTA	LC50 (96 h) > 500 mg/l, Leuciscusidus	EC50 (48 h) > 100 mg/l	Not available
Sodium Xylene Sulfonate	LC50 >1000 mg/l, 96h	EC50 >40.3 mg/l, 48h	EC50 >230 mg/l, 96h
Potassium hydroxide	LC50 179mg/l, 96h	EC50 60 mg/l, 48h	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: Class 8 corrosive substances

UN Number: Not Applicable.

Packing Group: II

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

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