

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product name:** Bio-Urinal Screen (#2001)

**Recommended use:** Urinal Deodourizer and Drain Maintainer

**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](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

**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**

Carcinogenicity

Category 2

**Signal word** Warning



**Hazard statements**

Suspected of causing cancer

**Precautionary statements**

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

Obtain special instructions before use.

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

**Response** IF exposed or concerned: Get medical advice/attention.

**Disposal** Dispose of in accordance with local regulations at government approved waste sites.

## SECTION 3: COMPOSITION

Ingredient	CAS #	% by weight
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3	10-30% w/w
Coconut diethanolamide	68603-42-9	0.5-1.5% w/w
2,2'-iminodiethanol	111-42-2	£ 1% w/w

**Additional information**

In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR 1910.1200), the specific chemical identity and/or exact percentage composition has been withheld as a trade secret. For the wording of the listed hazard phrases refer to section 16.

## SECTION 4: FIRST AID MEASURES

**After inhalation** Supply fresh air; consult doctor in case of complaints.

**After skin contact** Immediately wash with water and soap and rinse thoroughly.

**After eye contact** Rinse opened eye for several minutes under running water.

**After swallowing** Immediately call a doctor.

**Information for doctor** Show this safety data sheet to the doctor in attendance.

**Most important symptoms and effects, both acute and delayed** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed** No further relevant information available.

## SECTION 5: FIRE FIGHTING MEASURES

**Flammable:** No

**Means of Extinction:** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam

**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:** Clean up with broom, rinse area with water.

## SECTION 7: HANDLING AND STORAGE

**Handling Procedures and Equipment:** Handle in accordance with good industrial hygiene.

**Storage Requirements:** Store in a dry area and keep from freezing. Keep away from food.

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

## SECTION 8: PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	10mg/m <sup>3</sup> TLV	15mg/m <sup>3</sup> TLV	Not available
Coconut diethanolamide	Not available	Not available	Not available
2,2'-iminodiethanol	Not available	Not available	Not available

**Gloves:** Not required with routine use.

**Respirator:** Not required with routine use.

**Eye:** Not required with routine use.

**Footwear:** Not required with routine use.

**Clothing:** Not required with routine use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** light blue solid

**Odour:** woody spice

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

**pH:** 7.5 - 8.5

**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:** 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 acids or alkalis

**Hazardous Decomposition Products:** Not known

## SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	Not available	Not available	Not available
Coconut diethanolamide	Not available	Not available	Not available
2,2'-iminodiethanol	1600	12,200	Not available

### EFFECTS OF ACUTE EXPOSURE:

**Skin Contact:** No irritating effect

**Eye Contact:** No irritating effect

**Ingestion:** May cause nausea, vomiting, and gastrointestinal irritation and diarrhoea.

**Germ cell mutagenicity:** Not available

**Carcinogenicity:** Coconut diethanolamide and 2,2'-iminodiethanol are listed as IARC Group 2 carcinogens

**Reproductive toxicity:** Not available

**STOT single exposure:** Not available

**STOT repeated exposure:** Not available

**Aspiration hazard:** Not an aspiration risk

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

**EFFECTS OF CHRONIC EXPOSURE:**

**Skin Contact:** Not known.

**Eye Contact:** Not known.

**Ingestion:** Not known

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:**

Ingredient	Fish	Crustaceans	Algae
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	Not available	Not available	Not available
Coconut diethanolamide	Not available	Not available	Not available
2,2'-iminodiethanol	Not available	Not available	Not available

**Persistence and Degradability:** Not expected to persist in the environment.

**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:** 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

**SARA Section 355 (extremely hazardous substances):** None of the ingredients are listed.

**SARA Section 313 (specific toxic chemical listings):** 2,2'-iminodiethanol

**TSCA (Toxic Substances Control Act) (Substances not listed):** Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

**Prop 65 - Chemicals known to cause cancer:** Coconut diethanolamide and 2,2'-iminodiethanol

## 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.