

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product name: No Rinse Sanitizer

Other means of identification: ENV-503

Recommended use: Hard surface sanitizer

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

Acute toxicity (oral)	Category 4
Acute toxicity (inhalation)	Category 4
Skin corrosion/irritation	Category 1
Serious eye damage/irritation	Category 1

Signal word Danger



Hazard statements

Harmful if swallowed.

Harmful if inhaled.

Causes severe skin burns and eye damage.

Precautionary statements

Prevention Wash thoroughly after handling.

Do not eat drink or smoke when using this product.

Wear protective gloves, protective clothing, eye protection, and face protection.

Do not breath mist, vapours or spray.

Use only outdoors or in a well-ventilated area.

Response	Immediately call a POISON CENTRE/doctor. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. IF ON SKIN (or hair): Take off immediately all contaminate clothing. Rinse skin with water. Wash contaminated clothing before reuse. Immediately call a POISON CENTER/doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Immediately call a POISON CENTRE/doctor. IF INHALED: Remove person to fresh air for breathing. Call a POISON CENTRE/doctor if you feel unwell.
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 dimethyl benzyl ammonium chloride	68424-85-1	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. Call a POISON CENTRE/doctor if you feel unwell..

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash 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 POISON CENTRE/doctor.

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:

In case of small spill: Dilute with water and mop up if water-soluble or absorb with an inert dry material and flush with water to sewer system. Floors may be slippery.

In case of large spill: Absorb with the help of clay or mineral absorbents. Flush area with water. Collect the absorbed material and place it in a suitable DOT Approved waste container. Dispose of accordance to federal, provincial and local regulations.

SECTION 7: HANDLING AND STORAGE

Handling Procedures and Equipment: Wear eye and skin protection. Wash hands after handling.

Storage Requirements: Store in closed containers in cool, dry area. Keep away from freezing and extreme heat. Always obey hazard warnings and empty containers as if they were full.

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

SECTION 8: PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Alkyl dimethyl benzyl ammonium chloride	STEL, 1000 ppm	PEL, 1900 mg/m ³ , 1000 ppm	Not available

Gloves: Wear protective gloves.

Respirator: When exposure exceeds occupational exposure limits, use an appropriate NIOSH-approved respirator for organic vapours.

Eye: Safety glass should be worn while product is being handled.

Footwear: Not required for regular use

Clothing: Wear protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pink liquid

Odour: Chemical scent

Odour Threshold (ppm): Information not available

pH: 7

Melting point/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): <1

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: Not known

Materials to Avoid: None



Hazardous Decomposition Products: Burning may lead to production of carbon monoxide, carbon dioxide, ammonia and possibly hydrogen chloride.

SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Alkyl dimethyl benzyl ammonium chloride	50	2000	0.51

EFFECTS OF ACUTE EXPOSURE:

Ingestion: Toxic if swallowed. Causes digestive tract burns.

Skin Contact: Causes severe skin burns and eye damage.

Eye Contact: Causes serious eye damage.

Inhalation: Not likely due to the form of the product. Harmful if inhaled.

Germ cell mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity: This product is not expected to cause reproductive or developmental effects.

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

Undiluted product

Numerical measures of toxicity:

Oral: LD50 1500 mg/kg

Dermal: LD50 10,000 mg/kg

Inhalation: LC50 2.55 mg/L

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: Readily 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: Corrosive liquids, n.o.s. (Quaternary Ammonium Compound)

Hazard Class: 8 Corrosive substances

UN Number: UN1760

Packing Group: III

Note: Warning: Corrosive substances.

Marine Pollutant: No

SECTION 15: REGULATORY INFORMATION

Canadian DSL Inventory Status: All ingredients are specified on the Domestic Substances List or exempt

SECTION 16: OTHER INFORMATION

Date of latest revision: February 20, 2019

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