



# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product name:** Aqua Fresh Fabric Softener Dye and Scent Free

**Other means of identification:** ENV-1110

**Recommended use:** Laundry usage

**Restrictions on use:** None

**Manufacturer:** EnviroWay

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Tel: 306-244-7727

Fax: 306-244-7772

Toll free: 1-888-274-0862, [www.envioway.ca](http://www.envioway.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

**Poison Control:** 1-866-454-1212 (Saskatchewan)

## SECTION 2: HAZARD IDENTIFICATION

### Hazard classification

Skin corrosion/irritation

Category 3

**Signal word** Warning

### Hazard statements

Causes mild skin irritation.

### Precautionary statements

**Response** If skin irritation or rash occurs: Get medical advice/attention.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Substance/Mixture:** Mixture

The following ingredients have hazardous properties:

Chemical name	CAS #	% by weight
Imidazolium compounds	688122-86-1	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

**Skin Contact:** Rinse skin with water. If irritation persists, seek medical attention.

**Eye Contact:** Flush eyes with water. If irritation occurs, seek medical attention.

**Ingestion:** Rinse mouth and drink water. Contact a poison centre/doctor if you feel unwell.

Most important symptoms/effects/effects acute and delayed: See Section 11 for more detailed information on health effects and symptoms.

Immediate medical attention and special treatment needed: Not available

## SECTION 5: FIRE FIGHTING MEASURES

**Flammable:** No

**Means of Extinction:** Use water spray, dry chemical, CO<sub>2</sub>, extinguishers, and foam extinguishers.

**Unsuitable extinguishing media:** None

**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.

**Hazardous Decomposition Products:** The product may liberate carbon monoxide, nitrous oxides and hydrochloric acid.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Leak and Spill Procedures:** Clean up with absorbent material and dispose of accordingly. Rinse with water.

## SECTION 7: HANDLING AND STORAGE

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

**Storage Requirements:** Keep this product in properly labelled, tightly closed containers. Store in a cool, well ventilated area, away from sources of ignition.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Imidazolium compounds	Not available	Not available	Not available

**Gloves:** Wear protective gloves

**Respirator:** not required for regular use

**Eye:** Chemical goggles are recommended. Contact lenses should not be worn.

**Footwear:** Rubber boots are recommended

**Clothing:** Impervious clothing such as long sleeved shirt and trousers are recommended

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White liquid

**Odour:** Mild scent

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

**pH:** 7.8

**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:** Not flammable  
**Upper/lower flammability/explosive limit:** Information not available  
**Vapour Pressure (mmHg):** Information not available  
**Vapour Density (air = 1):** Information not available  
**Relative density:** 1.02  
**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:** Strong oxidizers  
**Hazardous Decomposition Products:** The product may liberate carbon monoxide, nitrous oxides and hydrochloric acid.

## SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Imidazolium compounds	>20000	>2000	Not available

### EFFECTS OF ACUTE EXPOSURE:

**Ingestion:** Ingestions of large amounts may cause nausea, headaches, vomiting and diarrhoea.  
**Skin Contact:** Causes mild skin irritation.  
**Eye Contact:** May cause irritation to the eyes.  
**Inhalation:** May cause irritation to the respiratory tract.

**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 201,612 mg/kg



**Dermal:** LD50 38,072 mg/kg  
**Inhalation:** LC50 7,289 mg/L

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity:

Ingredient	Fish	Crustaceans	Algae
Imidazolium compounds	(96h): 65 ppm	(48h): 22 ppm	Not available

**Persistence and Degradability:** Expected to be 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:** Not Regulated

**Hazard Class:** Not Applicable.

**UN Number:** Not Applicable.

**Packing Group:** Not Applicable.

**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. No safety, health, or environmental regulations specific to this product are known.

## SECTION 16: OTHER INFORMATION

**Date of latest revision:** Sept 11, 2019

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