

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product name:** CLASSIC RINSE DRY

**Product code:** ENV-1024

**Recommended use:** Rinse aid

**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**

EYE IRRITATION

Category 2A

**Signal word**

**Warning!**



**Hazard statements**

May cause mild eye irritation.

**Precautionary statements**

**Prevention**

Wash thoroughly after handling.

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

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wash skin thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace.  
 Avoid release to environment.  
 Keep only in original container.  
 Wear protective gloves, mask and clothing when dealing with undiluted product.  
 Wear eye protection  
 Discard contaminated clothing.

**Response**

In case of fire: Use CO<sub>2</sub>, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.  
 IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.  
 IF IN EYES: Wash your eyes with plenty of water. Remove the contact lens if easy to do so. Immediately seek medical advice or attention.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, give oxygen by qualified medical personnel only. If breathing is irregular or stopped, administer artificial respiration. Call a POISON CENTRE or doctor/physician if you feel unwell  
 IF exposed or concerned: Get medical advice/attention.

**Storage**

Store locked up. Store in a well-ventilated place.

**Disposal**

Dispose of contents/container in accordance with local regulation.

### SECTION 3: COMPOSITION

**Pure substance/mixture:** Mixture

The following ingredients have hazardous properties:

**(Concentrated form):**

Ingredient	CAS #	% by weight
Isopropyl alcohol	67-63-0	1-10
Citric acid	77-92-9	1-5

*This product is a consumer product and therefore an SDS is not required. This SDS fully discloses any health and safety hazards but limits the disclosure of ingredient ranges for proprietary reasons.*

### SECTION 4: FIRST AID MEASURES

**Eye Contact:** Rinse with water. If irritation persists, get medical attention.

**Skin Contact:** Rinse with water. If skin irritation or rash occurs: Get medical advice/attention.

**Inhalation:** If respiratory irritation or distress occurs, remove victim to fresh air.

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

### SECTION 5: FIRE FIGHTING MEASURES

**Flammable:** No

**Means of Extinction:** Use water spray, dry chemical, CO<sub>2</sub> or alcohol foam for surrounding fire.

**Flashpoint:** Information 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:** Pickup with mops. Wash down residue with water.

## SECTION 7: HANDLING AND STORAGE

**Handling Procedures and Equipment** Do not ingest. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene.

**Storage Requirements:** Store in a dry, well-ventilated and cool place away from incompatible materials.

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

## SECTION 8: PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Isopropyl alcohol	200 ppm	400 ppm	Not available
Citric acid	Not available	Not available	Not available

**Gloves:** Not required for regular use.

**Respirator:** Not required for regular use.

**Eye:** Wear chemical safety glasses if there is significant probability of splashing.

**Footwear:** Not required for regular use.

**Clothing:** Not required for regular use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Blue liquid

**Odour:** Alcohol scent

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

**pH:** 2-3

**Freezing Point:** Not available

**Initial Boiling Point/Range:** N/A

**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±0.02

**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 oxidizing agents. Keep away from extreme heat and freezing.

**Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide, toxic vapours and traces of ammonia.

## SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Isopropyl alcohol	5000	12800	45247
Citric acid	6730	Not established	Not established

### EFFECTS OF ACUTE EXPOSURE:

**Skin Contact:** Not known

**Eye Contact:** May cause serious eye damage.

**Ingestion:** Not known

**Germ cell mutagenicity:** Not available

**Carcinogenicity:** None of the ingredients are on IARC or ACGIH lists as carcinogens

**Reproductive toxicity:** Not available

**STOT single exposure:** Not available

**STOT repeated exposure:** Not available

**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

### Numerical measure of toxicity:

Oral: LD50 = 67451 mg/kg

Dermal: LD50 = 2285771

mg/kg

Inhalation: LC50 = Not

available

## SECTION 12: ECOLOGICAL INFORMATION

Ingredients	Fish	Crustacean	Algae
Isopropyl alcohol	LC <sub>50</sub> (96h): 10100 Mg/L	LC <sub>50</sub> (96h): 1400 Mg/L	N/A
Citric acid	LC <sub>50</sub> (96h): 1516 Mg/L	N/A	N/A

**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:** 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

## SECTION 16: OTHER INFORMATION

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