

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product name:** Rinse Plus (#415)

**Recommended use:** Liquid carpet rinse

**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.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

**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
Skin Sensitization	Category 1

**Signal word**    Danger



### Hazard statements

Causes severe skin burns and eye damage.  
May cause an allergic skin reaction.

### Precautionary statements

**Prevention**    Wash hands thoroughly after handling.  
Wear protective gloves, protective clothing, eye protection, and face protection.  
Do not breathe mist, vapours or spray.  
Contaminated work clothing should not be allowed out of the workplace.

**Response**    Immediately call a POISON CENTER/doctor.  
IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing 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.

**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.

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

**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
Glycolic Acid	201-180-5	5-10
Fragrance	18479-58-8	<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

**IF ON SKIN (or hair):** Immediately take off all contaminated clothing and wash before reuse. Rinse skin with water or shower.

**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 SWALLOWED:** Rinse mouth with water. Do not induce vomiting. Immediately call a poison centre/doctor.

## 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:** Clean up spill with absorbent material and dispose of waste accordingly. Wash down residue with water.

## SECTION 7: HANDLING AND STORAGE

**Handling Procedures and Equipment:** Handle in accordance with good industrial hygiene. Avoid contact with skin and eyes.

**Storage Requirements:** Store locked up and away from incompatible materials. Avoid contact with skin and eyes. Wash affected skin and clothing with soap and water after use.

## SECTION 8: PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Glycolic Acid	Not available	Not available	Not available
Fragrance	Not available	Not available	Not available

**Gloves:** Wear protective gloves

**Respirator:** Wear a NIOSH approved self-contained breathing apparatus only in extremely high vapour concentration areas.

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

**Footwear:** Not required for regular use

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

**Other (Specify):** An eye wash and safety shower should be available nearby.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Blue liquid

**Odour:** Alkaline scent

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

**pH:** 2.6

**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:** Information not available

**Solubility in Water:** Information not available

**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 bases.

**Hazardous Decomposition Products:** Information not available

## SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Glycolic Acid	Not available	Not available	3.6
Fragrance	>5000	>5000	Not available

**Ingestion:** Can cause burns to the mouth, throat, esophagus and digestive tract. Ingestions of large amounts may cause nausea, headaches, vomiting and diarrhoea.

**Skin Contact:** Causes severe skin burns. May cause an allergic skin reaction.

**Eye Contact:** Causes serious eye damage.

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

**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 209,375,000 mg/kg

**Dermal:** LD50 Not available

**Inhalation:** LC50 64 mg/L

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity:

Ingredient	Fish	Crustaceans	Algae
Glycolic Acid	LC50 (96h): 5,000 mg/L (Danio rerio)	Not available	Not available
Fragrance	Not available	Not available	Not available

**Persistence and Degradability:** No information available.

**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 liquid, acidic, inorganic, n.o.s. (Glycolic acid)

**Hazard Class:** Class 8

**UN Number:** UN3264

**Packing Group:** II

**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.

**US TSCA Inventory Status:** All ingredients of this product are either on the Toxic Substance Control Act (TSCA) Inventory List or exempt.

## SECTION 16: OTHER INFORMATION

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