

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

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 2
Serious eye damage/irritation	Category 1
Skin Sensitization	Category 1

Signal word Danger



Hazard statements

Causes skin irritation.

Causes serious 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.
Avoid breathing mists, vapours or spray.
Contaminated work clothing should not be allowed out of the workplace.

Response IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it 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. Immediately call a POISON CENTER/doctor.

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
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): Take off all contaminated clothing and wash with plenty of water. If skin irritation or rash occurs, seek medical attention.

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: Not regulated
Hazard Class: Not regulated
UN Number: Not regulated
Packing Group: Not regulated
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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