

# Safety Data Sheet – Fibre Rinse

## Section 1 – Identification

**Product identifier:** Fibre Rinse

**Supplier:** Multi-Blend Ltd., 6535 Millcreek Drive, Units 9-12, Mississauga, Ontario, L5N 2M2, 905-678-9559, admin@multiblend.com

**Recommended use:** Neutralizer

**Emergency contact:** Canutec – 1-888-CAN-UTEC (226-8832) or 613-996-6666 or \*666 on a cellular phone.

## Section 2 – Hazard Identification

**Classification:** *WHMIS Information: This product is a WHMIS Hazardous product.*  
This product falls into the following classifications:

- Skin Corrosion: Category 1 - H314
- Serious Eye Damage: Category 1 - H318

**GHS Label Elements:**



Signal word: Danger

Hazard statement(s):

H314 Causes severe skin burns and eye damage.

Precautionary statement(s):

P260 Do not breath dusts or mists (if inhalable particles of dusts or mists may occur during use).  
P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/doctor.  
P363 Wash contaminated clothing before reuse.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Emergency overview:** Clear liquid, lemon odour. Corrosive to skin and eyes. Ingestion may lead to irritation in mouth, esophagus and stomach lining.

**Carcinogenic status:** Not known to be carcinogenic. See TOXICOLOGICAL INFORMATION, section 11.

**Additional health hazards:** See TOXICOLOGICAL INFORMATION, section 11.

**Potential environmental effects:** See ECOLOGICAL INFORMATION, section 12.

## Section 3 – Composition/Information on ingredients

Ingredient	CAS	Concentration w/v%
Gluconic acid	526-95-4	17.0%

## Section 4 – First Aid Measures

**Inhalation:** Immediately remove person to fresh air and keep at rest in a comfortable breathing position. If breathing stops, administer artificial respiration. Seek immediate medical attention.

**Skin contact:** Immediately remove all contaminated clothing. Rinse skin thoroughly with soap and water for at least 15 minutes. Seek immediate medical attention.

**Eye contact:** Rinse eyes thoroughly with water for at least 15 minutes and seek immediate medical attention. Remove contact lenses if possible.

**Ingestion:** Do NOT induce vomiting. Rinse mouth if person conscious. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

## Section 5 – Fire Fighting Measures

**Flammability:** Non-flammable.

**Recommended means of extinction:** As for surrounding material.

**Special procedures:** None.

**Hazardous combustion products:** No data available.

**Oxidizing properties:** No data available.

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## Section 6 – Accidental Release Measures

**Personal precautions:** Avoid breathing vapours, mist or gas and ensure adequate ventilation. All personnel dealing with accidental release should take necessary precautions as outlined in EXPOSURE CONTROLS AND PERSONAL PROTECTION, Section 8

**Spill response:** Dike area and contain spill. Pump to container for recovery or disposal. Neutralize remainder and pick up with wet vacuum. (See DISPOSAL CONSIDERATIONS, Section 13).

## Section 7 – Handling and Storage

**Safe handling procedures:** Avoid contact with eyes, skin and clothing. Provide proper ventilation where vapours may form. Wash hands thoroughly after handling.

**Safe storage procedures:** Store tightly closed in a cool dry place. Keep from freezing.

## Section 8 – Exposure Controls and Personal Protection

**Engineering controls:** Local exhaust should be used. Ensure work area is well-ventilated.

**Personal protective equipment (PPE):**

**Skin:** Gloves made of rubber or vinyl should be used. Prior to use, user should confirm impermeability. Discard contaminated gloves. Wash and dry hands after use.

**Eyes:** Safety goggles or face shield should be used. Ensure equipment is properly fitted for the user. Equipment should be tested and approved under government standards. Contact lenses should not be worn when working with this material.

**Respiratory:** If risk of respiratory exposure exists, use full-face particle respirator. Ensure respirator is approved under government standards.

**Other:** Impermeable footwear and clothing should be used. A complete suit protecting against chemicals may be required.

## Section 9 – Physical and Chemical Properties

**Physical state:** Liquid.

**Appearance:** Green

**Odour:** Burnt sugar.

**Odour Threshold:** None

**pH:** 2

**Freezing point:** No data available.

**Boiling point:** 100°C

**Flash point:** No data available.

**Flammability:** Not applicable.

**Flammability limits:** Not applicable.

**Vapour pressure:** No data available.

**Vapour density:** No data available.

**Specific gravity:** 1.01

**Solubility:** Complete.

**Partition coefficient:** No data available.

**Auto ignition temperature:** No data available.

**Decomposition temperature:** No data available.

**Viscosity:** No data available.

**Evaporation rate:** No data available.

## Section 10 – Stability and Reactivity

**Chemical stability:** Stable. See STORAGE AND HANDLING, Section 7

**Hazardous reactions:** Decomposes to carbon dioxide and/or carbon monoxide.

**Conditions to avoid:** Extreme heat or cold.

**Incompatible materials:** Strong oxidizers, cyanides, sulfides and metals.

## Section 11 – Toxicological Properties

Ingredient	LD50 (Oral)	LD50 (Dermal)	LD50 (Inhalation)
Gluconic acid	>6000 (rat)	No data	No data

**Effects of acute exposure:** May cause severe skin burns and eye damage. May cause respiratory irritation. May cause severe burning in mouth, throat and abdomen upon ingestion.

**Effects of chronic exposure:** Long term exposure may cause damage to eyes, and serious rash and irritation to skin.

**Irritant:** Corrosive to skin and eyes.

**Sensitization to material:** No known evidence of sensitization.

**Carcinogenicity:** No known evidence of carcinogenicity.

**Germ cell mutagenicity:** No known evidence of mutagenicity.

**Reproductive effects:** No known reproductive effects.

**Target organ effects (single exposure):** No data available.

**Target organ effects (repeated exposure):** No data available.

**Aspiration hazard:** No data available.

**Signs and symptoms of exposure:**

**Skin/eyes:** Severe burns to skin and permanent damage to eyes may result.

**Inhalation:** Irritation of respiratory tract and mucous membranes, potentially leading to serious damage to tract and lungs.

**Ingestion:** Severe burning in the mouth, throat and abdomen. Vomiting, diarrhea and damage to gastrointestinal system may result.

**Toxicological data:** No whole formulation data available.

**Estimated ATE:** >30000 mg/kg (Oral)

**Synergistic materials:** No data available.

**Other important hazards:** No data available.



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## Section 12 – Ecological Information

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**Ecotoxicity:** No data available.  
**Biodegradability:** No data available.  
**Bioaccumulation:** No data available.  
**Mobility in soil:** No data available.  
**Other adverse effects:** No data available.

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## Section 13 – Disposal Considerations

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**Handling for disposal:** According to precautions outlined in HANDLING AND STORAGE, Section 7 and EXPOSURE CONTROLS and PERSONAL PROTECTION, Section 8.  
**Methods of disposal:** Follow all applicable federal, state/provincial and municipal regulations. For specific information, contact your federal, state/provincial or local environmental agency.

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## Section 14 – Transport information

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**UN Number:** Not classified.  
**Packing Group:** Not classified.  
**Hazard Class:** Not classified.  
**Additional precautions:** No special precautions required, normal care should apply.

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## Section 15 – Regulatory Information

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**WHMIS 2015:** Refer to HAZARDS IDENTIFICATION, Section 2

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## Section 16 – Other information

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LD: Lethal Dose, ATE: Acute Toxicity Estimate, WHMIS: Workplace Hazardous Materials Identification System  
Date Prepared: January 9, 2024  
Contact Multi-Blend Ltd. (905-678-9559, admin@multiblend.com) with questions or for support.

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