

Safety Data Sheet – GR 1000

Section 1 – Identification

Product identifier: GR 1000

Supplier: R. J. Chemicals. 50 Erindale Dr. Erin, Ontario, N0B 1T0

Phone: 289 344-0206

Recommended use: Industrial cleaning product.

Emergency contact: Canutec – 613-996-6666 or *666 on a cellular phone

Section 2 – Hazard Identification

Classification: WHMIS Information: This product is not a WHMIS Hazardous product.

Emergency overview: No immediate risks should be expected. Skin, eye and respiratory irritation are possible.

Carcinogenic status: Not 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%
NO HAZARDOUS INGREDIENTS		

Section 4 – First Aid Measures

Inhalation: If feeling unwell after inhalation, remove to fresh air and keep comfortable. If condition persists, seek medical attention.

Skin contact: If irritation occurs, wash skin thoroughly with soap and water. If irritation persists, seek medical attention.

Eye contact: If irritation occurs, rinse eyes thoroughly with water. If irritation persists, seek medical attention.

Ingestion: Do NOT induce vomiting. Rinse mouth with water. Do not give anything by mouth to an unconscious person. If feeling unwell, seek medical attention.

Section 5 – Fire Fighting Measures

Flammability: Non-flammable.

Recommended means of extinction: Carbon dioxide, water spray, dry chemical or foam.

Special procedures: None required.

Hazardous combustion products: Carbon oxides.

Oxidizing properties: None known.

Section 6 – Accidental Release Measures

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

Spill response: Contain spill and pickup with an inert absorbent material. Place in a sealed container and dispose of. Rinse with detergent and water. (See DISPOSAL CONSIDERATIONS, Section 13).

Section 7 – Handling and Storage

Safe handling procedures: Use appropriate protective equipment. Avoid contact with eyes and skin. Wash thoroughly after use. Do not eat, drink or smoke while using.

Safe storage procedures: Should be stored at room temperature in a cool, well-ventilated area.

Section 8 – Exposure Controls and Personal Protection

Engineering controls: General room ventilation should be sufficient.

Personal protective equipment (PPE):

Skin: Gloves made of nitrile rubber or other impervious substance should be used. Prior to use, user should confirm impermeability.

Discard contaminated gloves. Wash and dry hands after use.

Eyes: If eye contact deemed possible, safety glasses should be used.

Respiratory: Not normally required.

Other: Normal footwear and clothing should be sufficient.

Section 9 – Physical and Chemical Properties

Physical state: Liquid.

Appearance: Colourless.

Odour: Waxy, fruity and milky.

Odour Threshold: No data available.

pH: No data available.

Freezing point: <-20°C

Boiling point: 235°C

Flash point: 102°C

Flammability: Not applicable.

Flammability limits: Not applicable.

Safety Data Sheet – GR 1000

Vapour pressure: 0.098 mmHg
Vapour density: >1
Specific gravity: 0.888 mg/kg
Solubility: 7.81 mg/L @ 20°C
Partition coefficient: log Kow 4.6
Auto ignition temperature: 250°C
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: Can decompose to carbon dioxide and carbon monoxide.
Conditions to avoid: Extreme heat, open flames.
Incompatible materials: Strong oxidizers.

Section 11 – Toxicological Properties

Effects of acute exposure: Repeated contact may cause reddening and mild irritation of eyes.
Effects of chronic exposure: Skin and eye irritation may occur.
Irritant: May cause eye irritation.
Sensitization to material: Not classified as a sensitizer.
Carcinogenicity: No known evidence of carcinogenicity.
Germ cell mutagenicity: Negative human lymphocyte, bacterial and mouse lymphoma cell tests.
Reproductive effects: No observed reproductive effects, rat oral NOEL >1000 mg/kg bw/day.
Target organ effects (single exposure): No data available.
Target organ effects (repeated exposure): No results observed in repeated studies, rat oral NOEL >1000 mg/kg bw/day.
Aspiration hazard: No data available.
Signs and symptoms of exposure:
 Skin/eyes: May be some reddening and irritation.
 Inhalation: May lead to irritation of respiratory tract.
 Ingestion: No data available.
Toxicological data: Oral and dermal LD50 >2000 mg/kg, not classified as acutely toxic.
Synergistic materials: No data available.
Other important hazards: No data available.

Section 12 – Ecological Information

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

Section 13 – Disposal Considerations

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.

Section 14 – Transport information

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

Section 15 – Regulatory Information

WHMIS 2015: Refer to HAZARDS IDENTIFICATION, Section 2

Section 16 – Other information

LD: Lethal Dose, WHMIS: Workplace Hazardous Materials Identification System
SDS Preparation Date: April 11th, 2016.
Contact Multi-Blend Ltd. (multiblend@bellnet.ca) with questions or for support.

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