



# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

**Product name** GREEN LINK GLASS CLEANER  
**Product use** Glass Cleaner.  
**Product code** P847  
**Date of issue** 05/27/10 **Supersedes** 03/30/09

### Emergency Telephone Numbers

#### For MSDS Information:

Technical Services Group  
Telephone (780) 453-8100  
(Business Hours 8:00am - 5:00pm)

#### For Medical or Transportation Emergency

CANUTEC (24 Hours)  
(613) 996-6666 - Call Collect

#### Prepared By

Technical Services Group  
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Edmonton, Alberta T5S 1N6

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## Section 2. Hazards Identification

### Emergency overview

No known significant effects or critical hazards. Avoid prolonged contact with eyes, skin and clothing.

**NOTE:** MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

#### Acute Effects

#### Routes of Entry

Dermal contact. Eye contact.

##### Eyes

May cause eye irritation. Liquid in eye may cause irritation with possible damage if not rinsed immediately. Inflammation of the eye is characterized by redness, watering and itching.

##### Skin

May cause skin irritation. Skin inflammation is characterized by itching, scaling, or reddening.

##### Inhalation

No known significant effects or critical hazards.

##### Ingestion

Aspiration hazard if swallowed. Can enter lungs and cause damage.

#### Chronic effects

Prolonged skin contact may cause dermatitis with drying and cracking of skin.

**Additional Information:** See Toxicological Information (Section 11)

## Section 3. Composition/Information on Ingredients

### Name of Hazardous Ingredients

### CAS number

### % by Weight

This product is not classified as a WHMIS controlled product. None of the ingredients in this product are listed on the WHMIS Ingredient Disclosure List.

100

## Section 4. First Aid Measures

### Eye Contact

Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if symptoms occur.

### Skin Contact

Flush affected skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

### Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

### Ingestion

Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, keep head lower than hips to help prevent aspiration. Never give anything by mouth to an unconscious person. Get medical attention.

## Section 5. Fire Fighting Measures

### Flash Point

> 93.3 Celsius

### Flammable Limits

Not available.

### Flammability

Non-flammable.

### Auto-ignition Temperature

**Fire-Fighting Procedures**

Use an extinguishing agent suitable for the surrounding fire. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**Fire hazard**

In a fire or if heated, a pressure increase will occur and the container may burst.

**Products of Combustion**

carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub> etc.) and other unidentified organic compounds

**Explosion hazard**

Not available.

**Section 6. Accidental Release Measures****Spill Clean up**

Put on appropriate personal protective equipment (see section 8). Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. To clean the floor and all objects contaminated by this material, use detergent solution. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**Section 7. Handling and Storage****Handling**

Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wash thoroughly after handling. Wash contaminated clothing before reusing.

**Storage**

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.

**Section 8. Exposure Controls/Personal Protection****Product name****Exposure limits**

No exposure limit value known.

**Personal Protective Equipment (PPE)****Eyes**

Safety glasses.

**Hands and Body**

Chemical-resistant gloves. Viton, Nitrile, Neoprene

**Respiratory**

Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

**Section 9. Physical and Chemical Properties****Physical State**

Liquid.

**Color** Purple. Clear.

**pH**

7

**Odor** Slight

**Boiling Point**

100°C (212°F)

**Vapor Pressure** Not available.

**Specific Gravity**

1.041

**Vapor Density** Not available.

**Solubility**

Easily soluble in the following materials: cold water and hot water.

**Evaporation Rate** 1 (Water = 1)

**Freezing Point**

Not determined.

**VOC (Consumer)** 0%

**Section 10. Stability and Reactivity****Stability and Reactivity**

The product is stable.

**Incompatibility**

Reactive or incompatible with the following materials: oxidizing materials.

**Hazardous Polymerization**

Under normal conditions of storage and use, hazardous polymerization will not occur.

**Hazardous Decomposition Products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Section 11. Toxicological Information**

**Carcinogenicity** Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

**Acute Toxicity**

**Section 12. Ecological Information****Environmental Effects**

No known significant effects or critical hazards.

**Aquatic Ecotoxicity**

Not available.

**Section 13. Disposal Considerations****Waste Information**

Waste must be disposed of in accordance with applicable regulations. Consult your local or regional authorities for additional information.

**Waste Stream****Section 14. Transport Information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
<b>TDG Classification</b>	Not regulated.	-	-	-		-
<b>IMDG Class</b>	Not available.	Not available.	Not available.	-		-

**NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment. Limited Quantity: Small quantities of controlled goods are not regulated as Dangerous Goods according to TDG regulations.**

PG\* : Packing group

**Section 15. Regulatory Information****Canada****WHMIS (Canada)**

Not controlled under WHMIS (Canada).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*