

Material Safety Data Sheet

WHMIS	Protective Clothing	TDG Road/Rail
		

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product name: Market Master Super Clear Glass & Mirror Cleaner (31564) **Effective Date:** 1/1/2015 **Code No.:** 1913-MM

Product use: Window and glass cleaner

WHMIS: WHMIS CLASS D-2B: Material causing other toxic effects (TOXIC).

TDG: Not controlled under TDG (Canada).
Not applicable.

Manufacturer: Lawrason's Inc.
460 Wyecroft Road
Oakville, ON, L6K 2G7
Tel: (905) 842-8300
Fax: (905) 842-8906

Supplier:

EMERGENCY PHONE : CANUTEC (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC ₅₀ /LD ₅₀
1) Ethylene glycol monobutyl ether	111-76-2	1-5	TWA: 50 CEIL: 150 (ppm) TWA: 240 CEIL: 720 (mg/m ³)	ORAL (LD50): Acute: 470 mg/kg [Rat.]. DERMAL (LD50): Acute: 220 mg/kg [Rabbit.].
2) Isopropyl alcohol	67-63-0	1-5	TWA: 400 CEIL: 500 (ppm) TWA: 900 CEIL: 1225 (mg/m ³)	ORAL (LD50): Acute: 3600 mg/kg [Mouse.]. VAPOR (LC50): Acute: 16970 ppm 4 hour(s) [Rat.].

SECTION III - PHYSICAL DATA

Boiling point: 100°C (212°F) Vapour Pressure: Not available Solubility in Water: Complete Physical State: Liquid. Appearance and Odour: Clear Blue. Pleasant. Autumn Breeze	Specific Gravity: 0.99 to 1 (Water = 1) Vapor Density: Not available Percent Volatile: >99% (w/w). Evaporation Rate: Not available. pH (as supplied): 10.5 [Basic.] Viscosity: Not available.
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SECTION IV - FIRE AND EXPLOSION DATA

Flammability: May be combustible at high temperature.

Flash Points: CLOSED CUP: >200°C (392°F).

Flammable Limits: Not available

Hazardous Combustion Products: Not available.

Means of Extinction: SMALL FIRE: Use DRY chemicals, CO₂, water spray or foam.
LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.

Special Fire Hazards: None known

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Glass & Mirror Cleaner
(31564)

SECTION V - REACTIVITY DATA

Stability: The product is stable.
Incompatibility: Incompatible with strong acids.
Hazardous Decomposition Products: Carbon monoxide, ammonia gas.

SECTION VI - TOXICOLOGICAL PROPERTIES

Routes of Entry Skin contact. Eye contact. Ingestion.
Acute Effects on Humans: Skin, eye and respiratory irritant.
Chronic Effects on Humans: **CARCINOGENIC EFFECTS:** None known.
MUTAGENIC EFFECTS: None known.
TERATOGENIC EFFECTS: None known.
DEVELOPMENTAL TOXICITY: None known.
Synergistic Materials: Not available.

SECTION VII - PREVENTIVE MEASURES

Gloves: Rubber or neoprene gloves
Eye Protection: Approved safety glasses or goggles.
Respiratory Protection: Respiratory Protection not normally required
Other Protective Equipment: Not required.
Engineering Controls: General ventilation normally adequate.
Leak and Spill Procedure: Soak up using absorbent material.
Flush residue with water.
Waste Disposal: Dispose of absorbed material with Municipal garbage.
Storage Requirements: No special requirements

SECTION VIII - FIRST AID

Eye: Check for and remove any contact lenses. Flush eyes immediately with tepid water for at least 15 minutes. Call a physician immediately.
Skin: Wash contaminated skin with soap and water.
Inhalation: Remove to fresh air. If symptoms persist, call a physician.
Ingestion: Have victim drink large amounts of water to dilute material in stomach. Contact doctor immediately.

SECTION IX - OTHER INFORMATION

References Not available.
Additional remarks: No additional remark.

Validated by Technical Manager, Lawrason's Inc on 1/1/2015.	Verified by Lawrason's Inc.
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