



MATERIAL SAFETY DATA SHEET

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SECTION 1 - COMPANY INFORMATION

Clear Shine Glass Cleaner

Product usage: Glass Cleaner
WHMIS Class: Not Controlled
Hazard Rating: Health: Not Applicable
TDG Class: Not Regulated.

Supplier name and address:
Corporate Chemicals & Equipment
7 Neilson Street
St. Catharines, ON L2M 5V9
(905) 682-8888

Manufacturer's name and address
Refer to Supplier



Emergency Telephone# CANUTEC (613) 996-6666

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	%	CAS#	TOXICITY
Surfactant		36D416-01	
Amino carboxylic Acid	<1%	60-00-4	
Potassium Hydroxide	<0.5%	131D-58-3	

SECTION 3 - HAZARDS IDENTIFICATION

Eyes: Can cause mild to moderate irritation.

Skin: Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

Breathing: Excessive inhalation of vapors can cause nasal and respiratory irritation.

Swallowing: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

First Aid Procedures:

Eyes: Irrigation of the eye immediately with water for ten minutes is good safety practice.

Skin: Wash off in flow water or shower. Wash clothing before reuse.

Inhalation: Remove to fresh air if effects occur. If respiration stops, give mouth-to-mouth resuscitation. Administer oxygen if available. Call physician and/or transport to medical facility.

Ingestion: Seek medical attention. Unless advised otherwise, induce vomiting by giving either syrup of ipecac followed by 2 glasses of water or by sticking finger down throat. Do not give anything by mouth if the person is drowsy, unconscious or has no gag reflex.

SECTION 4 - FIRST AID MEASURES

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SECTION 5 - FIRE FIGHTING MEASURES

Flash Point:	None
Extinguishing Media:	Foam or carbon dioxide or dry chemical
Firefighting Procedure:	Wear self-contained breathing apparatus with full-face piece operated in pressure –demand or other positive mode when fighting fires.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Response to spills: Stop discharge, if it can be performed safely, and contain material. If a substantial quantity is spilled, recover with pump or vacuum.
Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal. Do not flush to sewer, stream or other bodies of water.

SECTION 7 - HANDLING AND STORAGE

Precautions to be taken in Handling and storage: Handling with reasonable care. Avoid breathing vapors. Store in a cool dry place. Dispose of any empty containers in accordance with local, province, and federal guidelines.

SECTION 8 - EXPOSURE CONTROLS & PROTECTIVE EQUIPMENT

Respiratory Protection:	If TLV of the product or any component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised. Engineering or administrative controls should be implemented to reduce exposure.
Ventilation:	Provide sufficient ventilation to maintain exposure below TLV (s)
Protective Gloves:	Wear chemical resistant gloves such as nitril rubber
Eye Protection:	Chemical splash goggles are advised
Other Protective Equipment:	Wear impervious clothing and boots.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling point:	212 f	Specific Gravity:	1.05
Vapour Pressure:	Not Determined	Percent Volities:	Not Available
Vapour Density:	Less than Air H20	Solubility:	Complete
Evaporation Rate:	Slower than n-Butyl Acetate		
Appearance & Odour:	Clear Liquid		

SECTION 10 - REACTIVITY & STABILITY DATA

Product is stable. Avoid strong oxidizing agents. Hazardous polymerization will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Potential acute health effects

Eyes : Slightly irritating to the eyes. Product is sold ready to use.

Skin : Slightly irritating to the skin.

Inhalation : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards

Potential chronic health effects

Carcinogenic effects : No known significant effects or critical hazards.

Mutagenic effects : No known significant effects or critical hazards.

Teratogenic effects : No known significant effects or critical hazards.

Reproductive effects : No known significant effects or critical hazards.

Sensitization to Product : No known significant effects or critical hazards.

Synergistic products

(toxicologically)

: Not available.



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SECTION 12 - ECOLOGICAL INFORMATION

Eco toxicity : Not reported

SECTION 13 - WASTE DISPOSAL

Response to spills: Stop discharge, if it can be performed safely, and contain material. If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal. Do not flush to sewer or other bodies of water.

SECTION 14 - TRANSPORTATION INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Product AS SOLD

TDG Classification Not regulated.

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information

SECTION 15 - REGULATORY INFORMATION

MSDS Prepared by: Technical Dept. **Telephone:** (905) 682-8888

SECTION 16 - OTHER INFORMATION

References: Suppliers Material Safety Data Sheets.

Preparation Date: July 1/2011

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400)