

SAFETY DATA SHEET



FIRST CHEMICAL LIMITED

SECTION 1: IDENTIFICATION	
Product Name	GLASSEZE WINDOW CLEANER
Product UPC	27909-02054
Product Code:	02054
Manufacturer Address First Chemical Limited 83 Torbarrie Road Toronto, Ontario M3L 1G5	
Emergency Contact Number :	416- 249- 8050 and 416- 678- 3179
Recommended Use:	Industrial/ Institutional Manual Detergent is the perfect solution to use For pots, pans ,dishes, glasses and all washable Utensils.
Restrictions on Use:	Use only as directed on label.

SECTION 2: HAZARD IDENTIFICATION	
Eye Irritation	Category 2B
Hazard pictogram	Colour: Clear Blue Physical State: Liquid
Signal Word: Warning Symbols: None	Odour: No fragrance
Precautionary Statements	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Precautionary Statement Response:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If skin irritation occurs: Get medical advice/attention. If eye irritation occurs: Get medical advice/attention. Take off contaminated clothing and was before refuse
Precautionary Statement Storage:	Not Applicable
Precautionary Statements.	Not Applicable
Hazards not otherwise classified.:	Not Applicable

SECTION 3: INGREDIENTS

Pure substances/mixture		
Chemical name	CAS- No.	Concentration: (%)
1-Propanaminium, N, N, N-trimethyl-3- [(2 methyl-1-oxo-2- propen-1-yl) amino]-, chloride (1:1), polymer with ethyl 2-propenoate and sodium 2-propenoate (1:1)	192003-74-0	1-<5
Polymeric surfactant system	Trade Secret	1-<5
Colours	Proprietary	<0.1

SECTION 4: FIRST AID MEASURES	
In case of eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
In case of skin contact:	Rinse with plenty of water.
Ingestion	Rinse mouth with water. Drink a cupful of milk or water. Get medical attention if symptoms occur
If inhaled:	Remove person to get fresh air. Get medical attention if symptoms occur.
Most important symptoms/ effects, acute and delayed	
Notes to physician:	Treat symptomatically
Most important symptoms/effects.	No information available.

SECTION 5: FIREFIGHTING MEASURES	
Suitable extinguishing media:	Extinguish fire using agent suitable for surrounding fire.
Unsuitable extinguishing media:	None known
Specific hazards:	Not applicable.
Special protective equipment for firefighters:	Use personal protective equipment. None
Sensitive to static discharge	
Special hazards arising from the chemical	None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	
Personal precautions	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas
Environmental precautions	Do not allow contact with soil, surface, or ground water
Methods and material for containment and cleaning up	Stop leak if safe to do so. Contain spillage and then collect with non-combustible absorbent material and place in container for disposal according to local/nation regulation. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway

SECTION 7: HANDLING AND STORAGE

Advice on safe handling	Precautions for safe handling Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.
Conditions for safe storage	Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.
Storage	Keep tightly closed in dry, cool area.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION	
Exposure Guidelines:	
Undiluted Product	
Engineering measures:	Use only in well-ventilated areas.
Personal Protective Equipment	
Eye Protection:	Not required with expected use.
Hand protection:	Not required with expected use.
Skin and body protection:	Not required with expected use.
Respiratory protection:	Not required with expected use.
Hygiene measures:	Wash hands and any exposed skin thoroughly after handling. See 29 CFR 1910.132-138 for further guidance.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Liquid
Colour	Clear Blue
Odour	No fragrance
PH	6-7
Flash point	N/A
Odour threshold	No information available
Melting/freezing point	No information available
Initial boiling point/boiling range	No information available
Evaporation rate	No information available
Flammability (solid and gas)	No information available
Upper explosion limit	No information available
Lower explosion limit	N/A
Vapour pressure	N/A
Relative vapour density	N/A
Specific gravity	1.01- 1.05
Water solubility	Soluble in water
Solubility in other solvents	N/A
Partition coefficient: n- octanol/water	N/A
Auto-ignition temperature	N/A
Thermal decomposition	N/A
Viscosity of Product	N/A
Explosive properties	N/A

Oxidizing properties	N/A
Molecular weight	N/A
VOC	N/A

SECTION 10: STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Chemical Stability	Stable under normal. conditions
Possibility of Hazardous Reactions	Not expected to occur with normal handling and storage
Conditions to avoid	None under normal processing.
Incompatible materials	None known.
Hazardous Decomposition Products	None under normal use conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

<u>Information on likely routes of exposure</u>	
Inhalation	Inhalation of vapors in high concentration may cause irritation of respiratory system
Eye contact	Avoid contact with eyes. Pain, redness and swelling of the conjunctiva.
Skin contact	Avoid contact with skin. Drying of the skin.
Ingestion	Pain, nausea, vomiting and diarrhea.
symptoms	No information available.
<u>Delayed and immediate effects as well as chlorine effects from the short and long-term exposure</u>	
Reproductive toxicity	No information available
STOT- single exposure	No information available
STOT- repeated exposure	No information available

Aspiration hazard	No information available
<u>Numerical measure of toxicity</u>	Product information

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	The product is not expected to be hazardous to the environment.
<u>Persistence and degradability</u>	No information available
<u>Bioaccumulation</u>	No information available.
<u>Mobility</u>	No information available.
<u>Other adverse effects</u>	No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

<u>Waste treatment methods</u>	
Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations
Contaminated packaging	Do not reuse container. Dispose of in accordance with federal, state and local regulations

SECTION 14: TRANSPORT INFORMATION

<u>DOT</u> :	Not Regulated
<u>Proper Shipping Name:</u>	No-Hazardous Product
<u>Special Provision:</u>	Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination.
<u>IMDG</u>	Not Regulated
Proper shipping name	Non-Hazardous Product

SECTION 15: REGULATORY INFORMATION

International Inventories at Cas# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), CANADA (DSL/NDSL)

Legend:

TSCA- United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL- Canadian Domestic Substances List/ Non- Domestic Substances lists

US Federal Regulation

California Proposition 65 This product does not contain any Proposition 65 chemicals

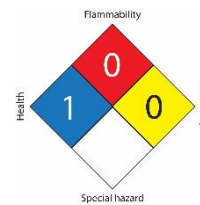
SARA 311/312 Hazard Categories

Acute Health Hazard:	Yes
Chronic Health Hazard:	No
Fire Hazard:	No
Sudden release of pressure hazard:	No
Reactive Hazard:	No

SECTION 16: OTHER INFORMATION								
NFPA	Health Hazards	1	Flammability	0	Instability	0	Special	N/A
HMIS	Health Hazards	1	Flammability	0	Physical Hazards	0		
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End of Safety Data Sheet