

MSDS Document

Product C-Thru Glass Cleaner

1. Chemical Product and Company Identification

Trade Name of this Product C-Thru Glass Cleaner

MSDS ID 19951

Manufacturer

Lawson Products, Inc.
1666 East Touhy Avenue
Des Plaines, IL 60018

Contact Name

Corporate Compliance Team

Phone Number

(847) 827-9666

Emergency Phone

(888) 426-4851

Revision Date 08/28/2003

Health:	2
Fire:	2
Reactivity:	1
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
PROPYLENE GLYCOL T-BUTYL ETHER	57018-52-7	5.0 %	ND	ND	ND
ISOPROPANOL	67-63-0	5.0 %	400 ppm	400 ppm	500 ppm
LIQUIFIED PETROLEUM GAS	68476-85-7	5.0 %	1000 ppm	1000 ppm	ND

3. Hazard Identification

Route(s) of Entry

Eyes. Skin contact. Skin absorption. Inhalation. Ingestion.

Eyes

Causes eye irritation.

Skin

Substance may cause slight skin irritation. Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

Inhalation

Direct contact may cause the following effects: Headaches. Nausea. Dizziness. Upper respiratory tract irritation.

Ingestion

Aspiration hazard. May cause severe lung damage if aspirated into the lungs from ingestion or vomiting.

Target Organ(s) Affected

Prolonged or repeated exposure may cause liver and kidney damage.

Medical Conditions Aggravated by Exposure

None known.

4. First Aid Information

Skin

Wash area thoroughly with soap and water. Remove contaminated clothing. Wash clothing separately before reuse.

Inhalation

Remove to fresh air. Administer artificial respiration if not breathing. Provide oxygen if breathing is difficult. Keep warm and quiet. Seek medical attention.

Ingestion

Do not induce vomiting. Give two glasses of water. Do not give anything by mouth to an unconscious person. Seek medical attention immediately.

Eye

Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

5. Fire Fighting Measures

Flash Point -156°F

FP Method N/A

LEL 1.8

UEL 12.1

Extinguishing Media

Carbon dioxide. Dry chemical. Foam. Water fog. Alcohol foam.

Fire and Explosion Hazards

Vapors of this product may develop a flammable atmosphere in confined areas.

Special Fire Fighting Procedures

Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. Firefighters should wear NIOSH/MSHA approved (or equivalent) self-contained pressure-demand breathing apparatus and full protective clothing.

6. Accidental Release Measures

Small Spill

Ventilate area to maintain exposure below permissible exposure limits. Eliminate all sources of ignition. Soak up with noncombustible inert absorbent material. Dispose of absorbent in accordance with local, state and federal regulations.

Large Spill

Follow procedures for small spill.

7. Handling and Storage

Handling

Do not smoke while using. Do not expose to direct sunlight. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Storage

Keep away from heat and flame. Store in temperatures below 120 degrees F.

NFPA Storage Codes

Store as Level 1 Aerosol (NFPA 30B).

8. Exposure Controls and Personal Protection

Ventilation

Provide adequate ventilation to keep exposure limits below TLV.

Eye Protection

ANSI approved safety glasses or splash goggles with face shield are recommended.

Protective Gloves

Gloves are recommended to prevent prolonged or repeated contact. Polyvinyl alcohol gloves.

Other Protective Clothing

Where contact is likely, wear chemical-resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

Respiratory Protection

Recommended for confined environments. Wear a NIOSH approved respirator with chemical/mechanical filters for chemicals listed in Section 2 when ventilation is restricted.

Wash hands with soap and water before eating, drinking, smoking, or using toilet facilities.

9. Physical and Chemical Properties

Physical State	Aerosol
Specific Gravity	0.9512
Color/Appearance	Aerosol spray
Odor	Slight ammonia
pH	10.8 +/- 0.5
Boiling/Cond. Point	-43.7°F
Melting/Freezing Point	N/A
Solubility	Soluble
Evaporation Rate	Is slower than ether
VOC %	10.0
Percent Volatile	N/A
Viscosity	N/A
Vapor Density	Is heavier than air
Vapor Pressure	N/A

10. Stability and Reactivity

Stability

Stable.

Hazardous Polymerization

Will not occur.

Conditions to Avoid

Avoid electrical arcs. Avoid open flames.

Hazardous Decomposition Products

Phosgene. Carbon monoxide. Carbon dioxide.

Incompatibility

Chlorinated solvents. Mineral acids. Strong alkalis. Strong oxidizing agents.

11. Toxicological Information

Carcinogenicity

IARC- No. NTP- No. OSHA- No. ACGIH - No.

12. Ecological Information

Ecological Information

No information available.

13. Disposal Considerations

Waste Disposal Method

Do not puncture or incinerate. Full or partially full containers are considered hazardous waste. Dispose in accordance with federal, state, and local regulations.

14. Transportation Information

Proper Shipping Name

Consumer Commodity (ORM-D)

DOT Class

ORM-D.

15. Regulatory Information

TSCA Certification

All chemicals in this product are listed, or are exempt from listing on the TSCA inventory.

CPR Certification

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

S.A.R.A. Title III, Section 313

This product contains no listed chemicals subject to reporting.

16. Other Information

Disclaimer

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.