

GC Electronics
1801 Morgan Street
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Product Name: Glass Treatment Compound

MSDS Number: 203
Revision Date: 1/15/04
Supersedes Date: 1/26/01

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type: Glass Cleaner
Product Name: **Glass Treatment Compound**
Part Number(s): **10-1756**

Emergency Contact: **Chemtrec**
Phone (24 hours): **(800) 424-9300**

Section 1 - Identification of Product

HMIS Ratings:	Least	0
	Slight	1
Health 2	Moderate	2
Flammability 2	High	3
Reactivity 0	Extreme	4
Personal Protection B	Gloves, Safety Glasses B	

Section 2 - Hazardous Ingredients

Hazardous Component	CAS#	%	T.L.V. (ppm)
Isopropyl Alcohol 99%	67-63-0	0-9	400
Deionized Water		88-100	Not determined
Dimethylpolysiloxanes	63148-62-9	1-5	Not determined

Section 3 - Physical Data

Boiling Point: @ 760 mm Hg or Range 180° F - 212 F
Specific Gravity(H₂O=1): .989
Vapor Pressure (mm Hg): @ 68° F 17.7
Vapor Density (Air=1): .7
Solubility (Weight % in Water): 100
Volume % Volatile: 100
Evaporation Rate: Probably less than 1 (Butyl Acetate=1)

Appearance and Odor: Clear liquid with a characteristic odor

Section 4 - Fire & Explosion Hazard Data

Flash Point ° F Method Used=TCC 141° F
Flammable Limits in Air (% by volume): LEL: NA UEL: NA

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Extinguishing Media: Carbon dioxide, dry chemical or foam
Special Fire Fighting Procedures: Cool fire-exposed containers with water. Do not enter confined fire space without proper protective equipment including a NIOSH-approved self-contained breathing apparatus.

Section 5 - Health Hazard Data

Permissible Exposure Limits (TLV): For the lowest component 400 ppm
Effects of Over exposure: Overexposure can lead to central nervous system depression producing such effects as headache, dizziness, nausea, and loss of consciousness.
Eyes: Irritating to the eyes and mucous membranes.
Skin: Can cause defatting and drying of the skin resulting in irritation and dermatitis.
Ingestion: May cause marked and persistent nausea, vomiting, and abdominal pain.
Emergency First Aid Procedures
Eye Contact: Flush eyes with water for at least 15 minutes. Get medical attention.
Skin Contact: Wash with soap and water. Remove contaminated clothing. If irritation persists, get medical attention.
Inhalation: Remove victim to fresh air. Provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.
Ingestion: Induce vomiting if conscious. Never give anything by mouth to an unconscious person. Consult a physician immediately.

Section 6 - Reactivity Data

Stability: Stable
Conditions and Materials to Avoid: Product may attack aluminum.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and unidentified organics.
Hazardous Polymerization: Will not occur

Section 7 - Spill or Leak Procedures

Steps to be taken if material is released or spilled: Eliminate potential sources of ignition.
Wear appropriate respirator and other protective clothing.
For large spills, dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels.
Soak up residue or small spills with noncombustible absorbent; place in drums for proper disposal.
Flush area with water to remove trace residue. Dispose of flush solutions in drums.

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Keep out of surface waters and any watercourses or sewers entering or leading to surface waters.

Waste Disposal Method: Dispose of in an appropriate disposal facility in compliance with local regulations.
Refer to latest EPA or State Regulations regarding disposal.

Section 8 - Special Protection Information

Respiratory Protection: Use NIOSH-approved respirator if chance of overexposure.
Ventilation (Type): Use explosion-proof ventilation to maintain vapor concentrations below the TLV.
Skin/Eye Protection: Wear gloves, goggles, and other protective clothing to minimize skin contact and prevent eye contact.

Section 9 – Special Precautions

Precautions to be taken during Handling and Storing: Keep container closed. Do not store near heat, sparks, flame, or oxidizing materials. Ground all containers when transferring liquid. Use nonsparking tools.

Section 10 - Regulatory Information

Contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

<u>Substance Name</u>	<u>C.A.S.#</u>	<u>% by Wt.°</u>
DOT Shipping Name:	Not DOT regulated	
DOT Hazard Class:	Not DOT regulated	
Identification No.	N/A	
Packaging Group:	N/A	

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