

MATERIAL SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

Printed: 3/19/2008

Page: 1 of 2

HMIS RATING: HEALTH = 2 FLAMMABILITY = 4 REACTIVITY = 0 PROTECTION = B
 NFPA RATING: HEALTH = 2 FLAMMABILITY = 4 REACTIVITY = 0

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Weiman Professional Glass Cleaner**Distributor:** Weiman Products
755 Tri-state Pkwy
Gurnee, IL 60031**Emergency Contact:**

24-Hour Number: 1-905-565-1410

International: 1-352-323-3500

or contact your regional Poison Control

MSDS Issue Date: 11/21/2007

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Wt % (optional)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits Recommended</u>
Isopropanol	67-63-0	--	400 ppm	400 ppm	N/D
2-Butoxyethanol	111-76-2	--	25 ppm	25 ppm	N/D
Butane	106-97-8	--	N/D	N/D	800 ppm TWA
Propane	74-98-6	--	1000 ppm	1000 ppm	2100 ppm IDLH

SECTION 3 – HAZARD IDENTIFICATION

Routes of Entry: Eye contact, skin contact, skin absorption, inhalation, ingestion.**Effects of Acute Exposure:****Inhalation:** Shortness of breath, dizziness and lightheadedness.**Eyes:** Contact will cause irritation and/or redness.**Skin:** Slight irritation; can cause dermatitis.**Ingestion:** Accidental ingestion will cause irritation, nausea, or stomach distress. May cause chemical pneumonia if aspirated into lung.**Effects of Chronic Exposure:** Prolonged exposure above the OSHA permissible exposure limits (PEL) may result in kidney and liver damage.**Medical Conditions Generally Aggravated by Exposure:** None recognized.**Carcinogenicity:** NTP: N/A**IARC Monographs:** N/A**OSHA Regulated:** N/A

SECTION 4 – FIRST AID MEASURES

Inhalation: Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.**Eyes:** Rinse with large amounts of water, lifting upper and lower lids occasionally. If irritation persists, seek medical attention immediately.**Skin:** Wash with soap and water. If irritation persists, seek medical attention.**Ingestion:** Do not induce vomiting. Drink two glasses of water. Get medical attention immediately.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point (Method Used): < 73°C**Flammable Limits:** Lower 1.8 %

Upper 9.5 %

Autoignition Temperature: N/D**Extinguishing Media:** Alcohol foam, dry chemical, carbon dioxide or water fog.**Special Fire Fighting Procedures:** Water may be used to cool closed containers to prevent pressure build up and possible auto ignition or explosion when exposed to extreme heat. Where a full face, positive pressure, self-contained breathing apparatus (SCBA) when fighting fire.**Unusual Fire and Explosion Hazards:** Vapors of this product may develop a flammable atmosphere in confined areas.**Hazardous Combustion Products:** Burning can produce carbon monoxide and / or carbon dioxide and traces of phosgene gas.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to Be Taken in Case Material is Released or Spilled: Isolate spill or leak area immediately. Keep unauthorized personnel away. Ventilate area and eliminate all ignition sources. For small spills, clean up with inert materials and dispose of in accordance with all local, state and federal regulations. For large spills, dike ahead of spill for later disposal. Do not discharge effluent of this product into lakes, streams or other waters unless in accordance with all local, state and federal requirements.

SECTION 7 – HANDLING AND STORAGE

MATERIAL SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

Printed: 3/19/2008

Page: 2 of 2

Precautionary Information: Do not puncture or incinerate containers even when empty. Isolate from heat, sparks and open flames. Closed containers may explode when exposed to extreme heat.

Handling and Storage Conditions: Keep containers tightly closed. Do not store in direct sunlight, near open flames; sparks or at temperatures exceeding 120°F.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation: General ventilation normally adequate. Supplemental local exhaust may be required if airborne levels exceed established exposure limits.

Respiratory Protection (Specific Type): Not normally required.

Protective Gloves: Appropriate chemical resistant gloves should be worn.

Eye Protection: Safety glasses recommended.

Other Protective Clothing or Equipment: None.

Work/Hygienic Practices: If on clothing, remove all contaminated clothing immediately and launder prior to re-use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Color: N/D.

Odor: Fragrance.

Specific Gravity (H₂O = 1): N/D

Melting Point: N/A

Evaporation Rate: Slower than ether.

pH: N/D

Product State: Aerosol.

Boiling Point: 100°C

Vapor Pressure (mm Hg.): N/D

Vapor Density (AIR = 1): N/D

Solubility in Water: N/D

VOC: N/D

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents, strong alkalis, strong mineral acids and chlorinated solvents, as well as zinc, magnesium, aluminum and galvanized metals.

Hazardous Decomposition or By-products: Burning can create carbon monoxide, carbon dioxide and phosgene gas.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Keep away from heat, sparks and open flames.

SECTION 11- TOXICOLOGICAL INFORMATION

Toxicological Data: N/D

SECTION 12- ECOLOGICAL INFORMATION

Environmental Data: N/D

SECTION 13- DISPOSAL CONSIDERATIONS

Waste Disposal Method: Empty aerosol containers may be disposed of through normal channels. Full or partially full containers are considered hazardous waste and must be disposed of accordingly.

SECTION 14- TRANSPORTATION INFORMATION

DOT Regulations (Ground): ORM-D.

IATA Regulations (Air): Hazardous.

Proper Shipping Name: Aerosols, flammable.

Hazard Class Number and Description: 2.1.

UN/NA Number: UN1950.

Packaging Group: N/A.

SECTION 15- REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

SARA Title III, Section 313 reportable chemicals: Ethylene Glycol Monobutyl Ether.

SECTION 16 – OTHER INFORMATION

Additional Information: Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.

Note: N/A or N/D as an information entry means the data is not applicable or determined, respectively.

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the information contained within. Actual conditions of use, handling, storage, and disposal are beyond manufacturer's control. User is responsible to evaluate all available information when using this product for any particular use and to comply with local, state, and federal regulations.