

38117

Pg 1

MATERIAL SAFETY DATA SHEET



333 Hollenbeck St. Emergency Phone:
Rochester NY 14621 INFOTRAC: 1-800-535-5053
Information: 716-336-2200 OUTSIDE US: 1-352-323-3500

PRODUCT NAME: 108 GLS GLASS CLEANER PLUS, Mirror & Glass Cleaner

REVISION DATE: 08/16/2000 REVISION NUMBER: 1
DATE PRINTED: 07/20/2001 PREPARED BY: Walter Friedlander

1. CHEMICAL PRODUCT

MSDS FORM NUMBER: 7021B
NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 1/1
Fire: 0/0
Reactivity: 0/0
Special/Protective None/A
Equipment:

38117

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

Table with 6 columns: PRODUCT COMPOSITION CAS REGISTRATION NO., APPROX. WEIGHT PERCENT, ACGIH TLV, ACGIH UNIT, OSHA PEL, OSHA UNIT. Rows include Isopropanol, Propellant - isobutane, and PROPANE.

3. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 180 F (Concentrate) (C) NA
VAPOR PRESSURE: 50 +/- 5 Psig @ 70 F
VAPOR DENSITY (AIR=1): > 1
Solubility in Water: COMPLETE
SPECIFIC GRAVITY: 0.98 (Concentrate)
VOC Content (%): NE
EVAPORATION RATE: NE
PH: 9 - 10
Appearance and Odor: Clear, colorless liquid. Alcohol scent. Floral scent.

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None (C): NA

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METHOD: ASTM D-3065

FLAMMABLE LIMITS IN AIR - LOWER (%): NE

FLAMMABLE LIMITS IN AIR - UPPER (%): NE

EXTINGUISHING MEDIA: As for surrounding fire. Water fog, carbon dioxide, foam, dry chemical.

FIRE FIGHTING PROCEDURES: Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray. Do not allow runoff to enter sewers or public watercourses.

5. STABILITY AND REACTIVITY

STABILITY DATA: STABLE

POLYMERIZATION: Will Not Occur.

HAZARDOUS DECOMPOSITION: Carbon Dioxide. Carbon Monoxide. Oxides of Hydrogen. Oxides of Nitrogen.

INCOMPATIBILITY (MATERIALS TO AVOID): Anhydrides. Isocyanates Acetaldehyde. Chlorine. Aluminum. Oxidizing materials. Alkalines. Chlorine containing materials. Ethylene oxide. Hydrogen peroxide.

CONDITIONS/HAZARDS TO AVOID: Extreme heat, direct sunlight. Avoid any source of ignition.

6. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:

Harmful if swallowed.

SKIN CONTACT:

May be absorbed through the skin and produce nervous system effects.

INHALATION:

May be harmful if inhaled.

EYE CONTACT:

May cause moderate eye irritation.

CHRONIC EFFECTS:

None known.

EFFECTS/CARCINOGENICITY:

None listed under OSHA, IARC, or NTP.

ROUTES OF ENTRY:

108 GLS GLASS CLEANER PLUS, Mirror & Glass Cleaner

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

EMERGENCY AND FIRST AID MEASURES:

INGESTION: Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. **SKIN:** Wash with soap and water. Get medical attention if irritation persists. **INHALATION:** If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention. **EYES:** In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

NOTES TO PHYSICIAN: None.

7. HANDLING AND STORAGE**SPILL PROCEDURES:**

SMALL SPILLS: Reclaim as much as possible.
LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

WASTE DISPOSAL METHODS:

Dispose in accordance with Federal, State and Local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in a cool, dry area. Do not store near heat, sparks or flame. Keep container closed when not in use. Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors.

OTHER PRECAUTIONS:

Read and follow label instructions. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS:	None known.
RESPIRATORY PROTECTION:	None normally required. Use NIOSH approved organic vapor respirator as needed if spray mist or vapors exceed PEL or TLV.
PROTECTIVE GLOVES:	None required. Rubber or plastic gloves recommended to minimize skin contact.
EYE PROTECTION:	Safety Glasses. Goggles.
OTHER PERSONAL PROTECTION EQUIPMENT:	None required. Rubber apron. Rubber boots.
VENTILATION:	General mechanical or local exhaust as needed to maintain exposure below TLV or PEL.

Health and safety information presented on this form is generally applicable at recommended dilutions, varying only in degree. This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

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