

# 37708

Pg 1

**MATERIAL SAFETY DATA SHEET**



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Information: 716-336-2200 OUTSIDE US: 1-352-323-3500

**PRODUCT NAME: 120 IMPROVED GLIDEZE, Silicone Spray**

REVISION DATE: 08/15/2000 REVISION NUMBER: 1  
DATE PRINTED: 07/20/2001 PREPARED BY: Walter Friedlander

**1. CHEMICAL PRODUCT**

MSDS FORM NUMBER: 7179  
NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 2/2  
Fire: 0/0  
Reactivity: 0/0  
Special/Protective B  
Equipment:

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

**Hazardous Components**

| PRODUCT COMPOSITION<br>CAS REGISTRATION NO.     | APPROX.<br>WEIGHT<br>PERCENT | ACGIH TLV | ACGIH UNIT | OSHA PEL | OSHA UNIT |
|---|------------------------------|-----------|------------|----------|-----------|
| Methylene chloride<br>75-09-2                   | 55 - 65                      | 50        | PPM        | 25       | PPM       |
| Propellant: Carbon<br>Dioxide<br>124-38-9       | 1 - 5                        | 5000      | PPM        | 5000     | PPM       |
| Perchloroethylene<br>127-18-4                   | 1 - 5                        | 25        | PPM        | 25       | PPM       |
| Mineral Oil (if<br>mistied in air)<br>8012-95-1 | 1 - 5                        | 5         | mg./M3     | 5        | mg./M3    |

37708

**3. PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT (F): 104 F (C) NA  
VAPOR PRESSURE: 70 +/- 5  
VAPOR DENSITY (AIR=1): > 1  
Solubility in Water: INSOLUBLE  
SPECIFIC GRAVITY: 1.119  
VOC Content (%): 346 g/l VOC  
EVAPORATION RATE: NE  
PH: NA  
Appearance and Odor: Clear, colorless liquid. Petroleum solvent odor.

**4. FIRE AND EXPLOSION HAZARD DATA**

## 120 IMPROVED GLIDEZE, Silicone Spray

**FLASH POINT (F):** None (0") (C): NA

**METHOD:** ASTM D-3065

**EXTINGUISHING MEDIA:** Water fog, carbon dioxide, foam, dry chemical.

**FIRE FIGHTING PROCEDURES:** Corrosive material. 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:** Oxides of Carbon. Phosgene. Hydrogen chloride gas. Formaldehyde. Smoke. Fumes.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Oxidizing materials. Acids. Amines. Peroxides. Nitrogen compounds such as ammonia or urea. Reactive metals such as aluminum and magnesium. Bases, such as caustic soda, bleach, ammonia, etc.

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

### 6. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

##### **INGESTION:**

Harmful if swallowed. Aspiration of ingested or vomited liquid into the lungs may cause chemical pneumonia, which can be fatal.

##### **SKIN CONTACT:**

Prolonged contact may lead to irritation and dermatitis. May cause skin defatting with prolonged exposure.

##### **INHALATION:**

Harmful if inhaled. Inhalation of spray mists irritating to nose and throat; possible nausea, dizziness.

##### **CHRONIC EFFECTS:**

Central nervous system disorders.

##### **EFFECTS/CARCINOGENICITY:**

Contains materials which may or may not be carcinogenic.

##### **CARCINOGENIC INGREDIENTS:**

Perchloroethylene. Methylene Chloride.

**120 IMPROVED GLIDEZE, Silicone Spray**

**ROUTES OF ENTRY:**

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

**EMERGENCY AND FIRST AID MEASURES:**

**INGESTION:** DO NOT INDUCE VOMITING. Call a physician or Poison Control Center immediately. **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:** Pick up with absorbant material.

**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:**

**DANGER:** Corrosive liquid and vapors. Avoid contact with eyes, skin and clothing. Store in a cool, dry area. Do not store near heat, sparks or flame. Keep container closed when not in use. 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 in a well ventilated area. Use NIOSH approved organic vapor respirator as needed if spray mist or vapors exceed PEL or TLV.

**PROTECTIVE GLOVES:**

Chemical resistant gloves.

**EYE PROTECTION:**

Safety Glasses. Goggles.

**OTHER PERSONAL PROTECTION**

Rubber apron. Rubber boots. Appropriate protective clothing as needed to prevent skin contact.

**EQUIPMENT:**

General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

**VENTILATION:**

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.

\*\*\* END OF MSDS \*\*\*