

# Material Safety Data Sheet

## 91164 Invisible Glass®



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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Stoner Incorporated  
1070 Robert Fulton Hwy  
Quarryville, PA 17566  
1-800-227-5538

Product Name: Invisible Glass®  
Product Code: 91164  
Version Date: 01/02/01  
24-hour emergency phone: 1-800-424-9300 (CHEMTREC)

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	CAS #	ACGIH TLV	Exposure Limits OSHA PEL	OTHER
Water	7732-18-5	None Established	None Established	
2-propanone	67-64-1	750 ppm	750 ppm	
Dimethylcarbinol	67-63-0	400 ppm	400 ppm	500 ppm STE
Ethylene glycol monobutyl ether	111-76-2	25 ppm (skin)	25 ppm (skin)	
Hydrocarbon Propellant	68-476-86-8	800 ppm (estimated)	None Established	

### 3. HAZARDS IDENTIFICATION

#### POTENTIAL ACUTE (single or short term) HEALTH EFFECTS OF OVEREXPOSURE:

**Eye:** Eye contact with liquid may cause irritation. Symptoms may include stinging, tearing, and redness.  
**Skin:** Prolonged or repeated contact with liquid can cause irritation and dermatitis.  
**Ingestion:** Swallowing small amounts during handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.  
**Inhalation:** Breathing small amounts during handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits. Symptoms of exposure may include: irritation of the respiratory tract, CNS depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness) Confusion, impaired coordination, coma, and low blood pressure.

#### POTENTIAL CHRONIC (repeated or long term) HEALTH EFFECTS OF OVEREXPOSURE:

This material (or a component) has been shown to cause harm to the fetus in laboratory animal studies. Harm to the fetus occurs only at exposure levels that harm the pregnant animal. The relevance of these findings to humans is uncertain. Acute lethal exposures to ethylene glycol monobutyl ether in animal studies have resulted in congestion of organs including kidney, spleen and lungs. Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals: blood abnormalities, mild, reversible liver effects, mild, reversible kidney effects.

**THIS PRODUCT CONTAINS NO COMPONENTS LISTED AS CARCINOGENIC BY IARC, NTP, OR OSHA 1910(Z)**

#### MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

Skin contact may aggravate an existing dermatitis.

### 4. FIRST AID MEASURES

**Eye:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.  
**Skin:** Flush with water after excessive contact.  
**Ingestion:** Do not induce vomiting. Have victim drink 8 to 10 ounces of water to dilute the material in the stomach. Obtain medical attention immediately.  
**Inhalation:** Remove affected person to fresh air.

### 5. FIRE FIGHTING MEASURES

**Fire and Explosion Hazards:** Flammable Liquid: can release vapors that may be ignited at temperatures above or at the flash point. Vapors confined in a poorly ventilated area may be ignited by a spark or flame.  
**Fire Fighting Instructions:** Use water, dry chemical, CO<sub>2</sub>, or alcohol foam. Fire fighters should wear normal protective equipment and positive-pressure self-contained breathing apparatus.  
**Aerosol Flame Projection Test:** Non-flammable aerosol, as determined by ASTM D3065-94. However, this product contains components which may be ignited under certain circumstances. Do not use near ignition sources such as sparks or open flames.

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### 6. ACCIDENTAL RELEASE MEASURES

#### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition. Clean up area by mopping or with absorbing material and place in closed containers for disposal.

### 7. HANDLING, STORAGE AND DISPOSAL

- Handling:** Wear proper protective equipment. Minimize breathing of vapors and avoid prolonged or repeated contact with skin. Do not use near ignition sources.
- Storage:** Store in a cool, dry, well ventilated area away from all sources of ignition. Store in a cool, dry area. Do not store at temperatures above 120°F. Normal precautions common to safe manufacturing practice should be followed in handling and storage.
- Disposal:** Dispose according to Federal, State and local regulations.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering Controls:** General (mechanical) room ventilation is expected to be satisfactory. Ventilation should be adequate to prevent exposures above the limits indicated in "Section 2" of this MSDS.
- Eye Protection:** The use of splash goggles is recommended if there is any probability of liquid contact with the eyes.
- Skin Protection:** The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.
- Respiratory Protection:** None required for well ventilated situations. For higher vapor levels, an organic vapor mask is recommended. A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Form:</b>	aerosol can	<b>Vapor Density:</b>	(air = 1) < 1
<b>Appearance:</b>	clear, colorless	<b>Evaporation Rate:</b>	(butyl acetate = 1) < 1
<b>Odor:</b>	mild solvent odor	<b>Solubility in Water:</b>	soluble
<b>Specific Gravity:</b>	0.93 @ 70°F	<b>Boiling Point:</b>	Not applicable
<b>Vapor Pressure:</b>	45psig @70°F	<b>pH:</b>	Not applicable

### 10. STABILITY AND REACTIVITY

- Chemical Stability:** Stable
- Conditions to Avoid:** Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces.
- Decomposition Products:** Burning can produce the following combustion products: Carbon dioxide and carbon monoxide

### 11. REGULATORY INFORMATION

#### SARA SECTION 313:

This product contains the following chemicals that are subject to release reporting requirements under section 313 of SARA Title III.

<u>Chemical Name</u>	<u>CAS #</u>	<u>% by Weight</u>
Ethylene glycol monobutyl ether	11-76-2	< 5%

#### TSCA STATUS:

All components of this product are listed on the TSCA inventory

#### CA PROPOSITION 65:

Warning: This product may contain chemicals known to the State of California to cause cancer. See list below.

<u>Chemical Name</u>	<u>CAS#</u>
*No components listed in this section*	

Warning: This product may contain chemicals known to the State of California to cause birth defects. See list below.

<u>Chemical Name</u>	<u>CAS #</u>
*No components listed in this section*	