# Safety Data Sheet

## 91491 Invisible Glass® Washer Fluid Additive

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## 1. IDENTIFICATION

<table>
<thead>
<tr>
<th>Stoner Incorporated</th>
<th>Product Name: Invisible Glass® Washer Fluid Additive</th>
</tr>
</thead>
<tbody>
<tr>
<td>1070 Robert Fulton Hwy. Quarryville, PA 17566</td>
<td>Product Code: 91491</td>
</tr>
<tr>
<td>1-800-227-5538</td>
<td>Product Use: Washer Fluid Additive</td>
</tr>
<tr>
<td>24-hour emergency phone: 1-800-424-9300 [CHEMTREC]</td>
<td></td>
</tr>
</tbody>
</table>

## 2. HAZARD IDENTIFICATION

### POTENTIAL HEALTH EFFECTS

Classification of the chemical in accordance with paragraph (d) of §1910.1200; GHS Hazard Symbols

<table>
<thead>
<tr>
<th>GHS Classification</th>
<th>Hazard Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Corrosion/Irritation Category 2</td>
<td>Flammable liquid and vapour.</td>
</tr>
<tr>
<td>Serious Eye Damage/Eye Irritation Category 2A</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>Carcinogenicity Category 2</td>
<td>Causes serious eye irritation.</td>
</tr>
<tr>
<td>Reproductive Toxicity Category 2</td>
<td>Harmful if inhaled.</td>
</tr>
<tr>
<td>Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 2</td>
<td>Suspected of causing cancer.</td>
</tr>
<tr>
<td>Flammable Liquid Category 3</td>
<td>Suspected of damaging fertility or the unborn child.</td>
</tr>
<tr>
<td>Acute Toxicity - Inhalation Vapour Category 4</td>
<td>May cause damage to organs.</td>
</tr>
</tbody>
</table>

### Signal Word

Warning

### Hazard Statements

- Flammable liquid and vapour.
- Causes skin irritation.
- Causes serious eye irritation.
- Harmful if inhaled.
- Suspected of causing cancer.
- Suspected of damaging fertility or the unborn child.
- May cause damage to organs.

### Precautionary Statements

#### Prevention

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
- Keep container tightly closed.
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting/…/ equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Use only outdoors or in a well-ventilated area.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.

#### Response

- IF ON SKIN: Wash with plenty of soap and water.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF exposed or concerned: Get medical advice/attention.
- Call a POISON CENTER or doctor/physician.
- Specific treatment (see … on this label).
- If skin irritation occurs: Get medical advice/attention.
- If eye irritation persists: Get medical advice/attention.
- Take off contaminated clothing and wash before reuse.
In case of fire: Use … to extinguish.

Storage
Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60 - 80</td>
</tr>
<tr>
<td>Alcohol</td>
<td>67-63-0</td>
<td>1-20</td>
</tr>
<tr>
<td>Isopropanol</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glycol ether</td>
<td>111-76-2</td>
<td>1-20</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>1-20</td>
</tr>
<tr>
<td>Rain repelling additive</td>
<td>MIXTURE</td>
<td>1-20</td>
</tr>
</tbody>
</table>

HMIS® III* HAZARDOUS WARNINGS:
Health: 2  Flammability: 2  Physical: 0  Personal Protective Equipment: See Section 8

* See www.paint.org/hmis or call the NPCA at 1 (202) 462-6272 for more information on this current rating system.

### 4. FIRST AID MEASURES

**Eyes:** Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention.

**Skin Contact:** In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Seek medical attention if symptoms persist. Wash clothing before reuse.

**Ingestion:** Do not induce vomiting. Aspiration into the lungs can cause serious damage. Contact a physician, medical facility, or poison control center immediately. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep the victim warm and quiet. Seek immediate medical attention.

**NOTES TO PHYSICIAN:**
This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. This material(or its components) contains methanol, which can cause intoxication and central nervous system depression. Methanol is metabolized to formic acid and formaldehyde. These metabolites can cause metabolic acidosis, visual disturbances and blindness. Since metabolism is required for these toxic systems, their onset may be delayed from 6-30 hours following ingestion. Ethanol competes for the same metabolic pathway and has been used to prevent methanol metabolism. Ethanol administration is indicated in symptomatic patients or at blood methanol concentrations above 20 ug/dl. Methanol is effectively removed by hemodialysis. TREATMENT: Fomepizole (4-methylpyrazole) is an effective antagonist of alcohol dehydrogenase, and as such, may be used as an antidote in the treatment of ethylene glycol, diethylene glycol and methanol poisoning. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin; lung (for example, asthma-like conditions); kidney; liver;

### 5. FIRE FIGHTING MEASURES

**Fire and/or Explosion Hazards:** This product contains a component(s) that is considered a flammable liquid, which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. Water may be ineffective for extinguishment unless used under favorable conditions by experienced fire fighters.

**Fire Fighting Instructions:** Use water spray, foam, dry chemical, or CO2. Water is generally not effective and may spread fire; however, water spray may be used from a safe distance to cool closed containers and protect surrounding area. Fire fighters should wear normal protective equipment and positive-pressure self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**
Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Ventilate contaminated area. Avoid run-off into storm sewers and ditches which may lead to natural waterways. If runoff occurs, notify authorities as required. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly.
7. HANDLING AND STORAGE

**Handling:**
Do not use near ignition sources. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Do not store containers in excessive heat or direct sunlight. Protect container against physical damage. Avoid prolonged or repeated contact with skin. Do not use near ignition sources. Avoid prolonged or repeated breathing of vapor. Wear proper protective equipment. Wash hands thoroughly after handling.

**Storage:**
Keep container tightly closed when not in use. Empty container may contain residues which are hazardous. Store in a cool, dry, well ventilated area away from all sources of ignition. Store away from oxygen cylinders or other oxidizing materials and possible ignition sources.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:**
Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the MSDS (from known, suspected or apparent adverse effects). Local exhaust should be used in areas where exposure limits may be exceeded.

**Eye Protection:**
Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Do not wear contact lenses. Have an eye wash station available.

**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:**
A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. If respiratory irritation develops below the recommended exposure limits, use an NIOSH approved nuisance dust/mist/organic vapor respirator.

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS #</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Alcohol Isopropanol</td>
<td>67-63-0</td>
<td>400 ppm</td>
<td>Not established</td>
<td>500 ppm STEL</td>
</tr>
<tr>
<td>Glycol ether</td>
<td>111-76-2</td>
<td>20 ppm [skin]</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>200 ppm TWA</td>
<td>200 ppm TWA</td>
<td>250 ppm STEL</td>
</tr>
<tr>
<td>Rain repelling additive</td>
<td>MIXTURE</td>
<td>25ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
</tbody>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:**
Bulk liquid

**Appearance:**
Clear Colorless

**Odor:**
Alcohol: Vapor Pressure (PSIG @ 70°F): .36

**Odor Threshold:**
Mild

**pH:**
Not applicable

**Melting/Freezing Point (°F):**
-103

**Boiling Point (°F):**
180

**Flash Point (°F PMCC):**
89.6

**Evaporation Rate:**
0.5-2 (n-Butyl acetate = 1)

**Percent VOCs (%):**
20 - 40

10. STABILITY AND REACTION

**Chemical Stability:**
Stable.

**Conditions to Avoid:**

**Decomposition Products:**
Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Silicon dioxide. Formaldehyde.

11. TOXICOLOGICAL INFORMATION

**Dermal Toxicity:**
Not irritating to skin.

**Inhalation Toxicity:**
High concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea; continued inhalation may result in unconsciousness and/or death.

**Reproductive & Developmental Toxicity:**
No data available.
### 12. ECOLOGICAL INFORMATION

**Ecological Toxicity:** No data available  
**Mobility:** No data available

This material (or one of its components), dissolves in water. If it enters the soil, it will be highly mobile and may contaminate ground water.

### 13. DISPOSAL CONSIDERATIONS

**Disposal:** Dispose according to Federal, State and local regulations.

### 14. TRANSPORTATION INFORMATION

<table>
<thead>
<tr>
<th>Agency</th>
<th>UN Number</th>
<th>Proper Shipping name</th>
<th>Hazard Class</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>UN1993</td>
<td>Flammable Liquids, n.o.s.(contains ISOPROPANOL)</td>
<td>3</td>
<td>II</td>
</tr>
<tr>
<td>IATA</td>
<td>UN1993</td>
<td>Flammable Liquids, n.o.s.(contains ISOPROPANOL)</td>
<td>3</td>
<td>II</td>
</tr>
<tr>
<td>IMDG</td>
<td>UN1993</td>
<td>Flammable Liquids, n.o.s.(contains ISOPROPANOL)</td>
<td>3</td>
<td>II</td>
</tr>
</tbody>
</table>

### 15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS #</th>
<th>% BY WEIGHT</th>
<th>Regulatory Body</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>1-20</td>
<td>SARA Section 313</td>
</tr>
</tbody>
</table>

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

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

No components listed in this section.

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

All components of this product are listed on the TSCA inventory.

### 16. OTHER INFORMATION

**Other Information:** MSDS Prepared by L. Dean Swartz, MSDS Coordinator

**Version Date:** 08/05/15

This information contained in this MSDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc, it is the user's obligation to determine the conditions of safe use.