

Safety Data Sheet

91184 Invisible Glass® Clean & Repel™

Stoner

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1. IDENTIFICATION

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

Product Name: Invisible Glass® Clean & Repel™
Product Code: 91184
Product Use: Glass Cleaner
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

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

GHS Hazard Symbols



GHS Classification

Gases under pressure - Liquefied Gas
Serious Eye Damage/Eye Irritation Category 2A

Signal Word

Warning

Hazard Statements

Contains gas under pressure; may explode if heated.
Causes serious eye irritation.

Precautionary Statements

Prevention

P264 - Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Storage

Protect from sunlight. Store in a well-ventilated place.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>Percent</u>
Water	7732-18-5	80 - 100
Hydrocarbon propellant	68476-86-8	1-20
Proprietary hydrocarbon blend	Mixture	1-15

HMIS® III* HAZARDOUS WARNINGS:

Health: 2	Flammability: 2	Physical: 0	Personal Protective Equipment:	See Section 8
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* See www.paint.org/hmis or call the ACA 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. Wash clothing before reuse. For liquid contact, treat for frostbite if necessary.

Ingestion: Contact a physician, medical facility, or poison control center immediately.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Continue your efforts until help arrives or the victim starts to breathe on his own. Do not leave victim alone. Seek immediate medical attention. Keep the victim warm and quiet.

NOTES TO PHYSICIAN:

Simple asphyxiant/Frost bite. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin; lung (for example, asthma-like conditions); liver; kidney; blood forming system;

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: Product is water based material, containing minor amounts of flammable ingredients. 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. This product contains a component(s) that is considered an extremely flammable gas(es), 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.

Fire Fighting Instructions: Use alcohol foam, water fog, 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.

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. Use absorbent material to dike around small quantities of spilled material.

7. HANDLING AND STORAGE

Handling: Do not use near ignition sources. If ventilation is not sufficient, wear proper respiratory equipment. 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. Use with adequate ventilation. This material can be harmful or irritating. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Do not use near ignition sources. Protect container against physical damage.

Storage: Store in a cool, dry, well ventilated area away from all sources of ignition. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Do not store at temperatures above 122 degrees F. Store away from incompatible materials such as materials that support combustion (oxidizing materials) and corrosive materials (strong acids or bases). Empty container may contain residues which are hazardous.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

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. 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.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Water	7732-18-5	Not established	Not established	Not established
Hydrocarbon propellant	68476-86-8	1000ppm	Not established	Not established
Proprietary hydrocarbon blend	Mixture	20 ppm	50ppm	Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Aerosol can
Appearance: Clear Colorless
Odor: Alcohol
Odor Threshold: Sharp
pH: Not applicable
Melting/Freezing Point (°F): No data available
Boiling Point (°F): No data available

Flash Point (°F PMCC): Not applicable
Evaporation Rate: Not determined
Flammability (solid, gas): No data available
Percent VOCs (%): 1-20

Lower Flammability Limit (%): Not applicable
Upper Flammability Limit (%): Not applicable
Vapor Pressure (PSIG @ 70°F): 53.00
Vapor Density [air = 1]: >1
Relative Density (H2O=1): 0.96
Solubility in Water: Complete; 100%
Partial Coefficient: n-octanol/water: No data available
Autoignition Temperature (°F): 869
Decomposition Temperature (°F): No data available
Viscosity, dynamic (cSt): No data available

10. STABILITY AND REACTION

Chemical Stability: Stable.
Conditions to Avoid: Avoid contact with: Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Acids. Strong oxidizing agents. Acetaldehyde. Chlorine. Ethylene oxide. Isocyanates. Strong alkalis.
Decomposition Products: Burning can produce the following combustion products: Carbon dioxide and carbon monoxide.

11. TOXICOLOGICAL INFORMATION

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.

IARC Carcinogen Designation: No data available

Ingredient

Proprietary hydrocarbon blend

CAS

Mixture

Toxicological Data

DERMAL LD50 Rabbit 220 mg/kg

ORAL LD50 GUINEA PIG 1200 mg/kg

ORAL LD50 Rat 250 mg/kg

INHALATION LC50 Rat 2900 MG/M3

INHALATION LC50 Mouse 700 ppm

INHALATION LC50 Mouse 3380 MG/M3

DERMAL LD50 Rabbit 12800 mg/kg

ORAL LD50 Mouse 3600 mg/kg

ORAL LD50 Rat 5000 mg/kg

INHALATION LC50 Rat 16000 ppm

INHALATION LC50 Mouse 53000 MG/M3

Isopropanol

12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data available

Mobility: No data available

Degradability: No data available.

Ingredient

Proprietary hydrocarbon blend

CAS

Mixture

Toxicological Data

Aquatic LC50 (96h) MINNOW = 72860 mg/L

Aquatic LC50 (48h) Daphnia > 100 mg/L

Aquatic LC50 (96h) Algae 6500 - 13000 mg/L

Aquatic LC50 (96h) MINNOW = 9640 mg/L

24HR EC50 Daphnia > 10000 mg/L

No data available

Dimethyl carbinol

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORTATION INFORMATION

Agency	UN Number	Proper Shipping name	Hazard Class	Packing Group
DOT	UN1950	Aerosols, Non- Flammable†	2.2	Not applicable
IATA	ID8000	Consumer Commodity†	9	Not applicable
IMDG	UN1950	Aerosols, Non- Flammable†	2.2	Not applicable

† "Limited Quantities" may be applicable for this transportation mode.

15. REGULATORY INFORMATION

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

COMPONENT	CAS #	% BY WEIGHT	Regulatory Body
No components listed in this section.			SARA Section 313

Toxic Substances Control Act

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

California Prop 65

This product contains no California Proposition 65 ingredients that cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

Other Information : SDS Prepared by L. Dean Swartz, SDS Coordinator

Version Date: 08/07/18

This information contained in this SDS 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.