Product Identifier: Invisible Glass® Wipes

Stock Number: 99069

Date of the latest revision of the safety data sheet: 03-03-2021

Supercedes:

1 Identification

(a) Product Identifier: Invisible Glass® Wipes

Stock Number: 99069

(b) Other means of identification:

Synonyms: None Known

(c) Recommended use and restrictions on use:

Recommended use: Glass Cleaner

Restrictions on use:

(d) Initial Supplier Identifier:

Manufacture/Distributor:

Uses not described above.

Stoner Incorporated

1070 Robert Fulton Hwy.

Quarryville, PA 17566

Tel No.: 1-800-227-5538

Email: customerservice@stonersolutions.com

(e) Emergency telephone number and any restrictions on the use of that

number, if applicable:

1-800-424-9300 [CHEMTREC]

2 Hazard identification

(a) Classification of the hazardous product, namely the appropriate category or subcategory of the hazard class identified in Subparts 2 to 19 of Part 7 or Subparts 1 to 11 of Part 8, or a name that is its substantive equivalent, or for Subpart 20 of Part 7 and Subpart 12 of Part 8, the category of the hazard class or a description of the identified hazard:

Flammable Liquid Category 2 Serious Eye Damage/Eye Irritation Category 2A

(b) Information elements referred to in section 3 of Annex 3 of the GHS and in paragraphs 3(1)(d) to (f) of these Regulations for each of those categories or subcategories. If the required information element is a symbol, either the name of the symbol or the symbol itself may be used:

GHS Hazard class symbols:





Signal word: Danger

Hazard statements: Highly flammable liquid and vapour; Causes serious eye irritation

Precautionary statements:

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Prevention: 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. Wash thoroughly after handling. Wear protective

gloves/protective clothing/eye protection/face protection.

Response: IF ON SKIN (or hair): Take offimmediately all contaminated clothing.

Rinse skin with water/shower.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. In case of fire: Use an approprate extinguisher (see section 5) to extinguish. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

Dispose of contents/container to a suitable disposal site in accordance

with local/national/international regulations.

(c) Other hazards known to the supplier with respect to the hazardous product:

Physical hazards not otherwise

classified

Storage: Disposal:

None Known

Health hazards not otherwise classified None Known

3 Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS registry number and any unique identifiers	Concentration
Water	None Known	7732-18-5	80 - 100
Proprietary hydrocarbon	None Known	Mixture	1-15
blend			

4 First-aid measures

(a) A description of necessary first aid measures, subdivided according to the different routes of exposure (inhalation, ingestion, skin and eye contact):

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.

Eye contact: Immediately flush eyes gently with plenty of water for at least 15 minutes

while holding eyelids apart. If symptoms persist or there is visual

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Supercedes:

difficulty, seek medical attention.

Skin Contact: Wash clothing before reuse. Seek medical attention if symptoms persist.

In case of contact, immediately wash contaminated area with plenty of

water for at least 15 minutes.

Ingestion: If vomiting occurs spontaneously, keep head below hips to prevent

aspiration of liquid into lungs. Contact a physician, medical facility, or poison control center immediately. Aspiration into the lungs can cause

serious damage. Do not induce vomiting.

(b) The most important symptoms and

effects, whether acute or delayed:

(c) An indication of immediate medical attention and special treatment

needed, if necessary:

Causes serious eye irritation

This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to

induce vomiting.

5 Fire-fighting measures

(a) Suitable and unsuitable extinguishing media:

Suitable extinguishing media:

Unsuitable extinguishing media:

(b) Specific hazards arising from the hazardous product, such as the nature

of any hazardous combustion:

Use alcohol foam, water fog, dry chemical, or CO2.

No data available

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.

(c) Special protective equipment and precautions for firefighters:

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

(a) Personal precautions, protective equipment and emergency procedures:

(b) Methods and materials for containment and cleaning up:

No data available

Place absorbent materials into container and close it tightly. Dispose of container properly. Clean up with absorbent material. If runoff occurs, notify authorities as required. Avoid run-off into storm sewers and ditches which may lead to natural waterways. Ventilatecontaminated area. Stop or reduce discharge if it can be done safely. Wear appropriate personal protective equipment (PPE). Remove all sources of ignition.

7 Handling and storage

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Supercedes:

(a) Precautions for safe handling: Protect container against physical damage. Do not use near ignition

sources. Use with adequate ventilation. Do not store containers in excessive heat or direct sunlight. Avoid prolonged or repeated breathing of vapor. Avoid prolonged or repeated contact with skin. If ventilation is

not sufficient, wear proper respiratory equipment.

(b) Conditions for safe storage, including any incompatibilities:

Conditions for safe storage: Empty container may contain residues which are hazardous. Store in a

cool, dry, well ventilated area away from all sources of ignition.

Materials to Avoid/Chemical

Incompatibility:

No data available

8 Exposure controls/personal protection

(a) Control parameters, including occupational exposure limit values or biological limit values and the source of those values:

Canada – Alberta – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Water	No data available	No data available	No data available
Proprietary hydrocarbon blend	20 PPM TWA; 97 MG/M3 TWA	No data available	No data available

Canada – British Columbia – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Water	No data available	No data available	No data available
Proprietary hydrocarbon blend	20 PPM TWA	No data available	No data available

Canada – Manitoba – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Water	No data available	No data available	No data available
Proprietary hydrocarbon blend	No data available	No data available	No data available

Canada – New Brunswick – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Water	No data available	No data available	No data available
Proprietary hydrocarbon blend	No data available	No data available	No data available

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Supercedes:

Canada – Newfoundland & Labrador – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Water	No data available	No data available	No data available
Proprietary hydrocarbon blend	No data available	No data available	No data available

Canada – Northwest Territories – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Water	No data available	No data available	No data available
Proprietary hydrocarbon blend	No data available	No data available	No data available

Canada – Nova Scotia – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Water	No data available	No data available	No data available
Proprietary hydrocarbon blend	No data available	No data available	No data available

Canada – Nunavut – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Water	No data available	No data available	No data available
Proprietary hydrocarbon blend	No data available	No data available	No data available

Canada – Ontario – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Water	No data available	No data available	No data available
Proprietary hydrocarbon blend	20 PPM TWA	No data available	No data available

Canada – Prince Edward Island – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Water	No data available	No data available	No data available
Proprietary hydrocarbon blend	No data available	No data available	No data available

Canada – Quebec – Occupational Exposure Limits:

	Occupational	Occupational	Occupational
Chemical Name	Exposure Limits -	Exposure Limits -	Exposure Limits -
	TWAEVs	STEVs	Ceiling
Water	No data available	No data available	No data available

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Supercedes:

Proprietary hydrocarbon blend	20 PPM TWA; 97 MG/M3 TWA	No data available	No data available
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Canada – Saskatchewan – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Water	No data available	No data available	No data available
Proprietary hydrocarbon blend	No data available	No data available	No data available

Canada - Yukon – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Water	No data available	No data available	No data available
Proprietary hydrocarbon blend	No data available	No data available	No data available

Chemical Name	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL	IDLH
Water	No data available	No data available	No data available	No data available
Proprietary hydrocarbon blend	50 PPM TWA	20 PPM TWA	No data available	No data available

(b) Appropriate engineering controls:

Local exhaust should be used in areas where exposure limits may be

exceeded.

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).

(c) Individual protection measures, such as personal protective equipment:

Respiratory Protection: Use NIOSH approved respirator where there is likelihood of inhalation of

the product mist, spray or aerosol. A supplied air respirator should be

used if ventilation is not sufficient to maintain exposure limits.

Eye and face 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.

Hand protection: No data available

Other protective equipment: No data available

General hygiene conditions: Wear protective gloves/protective clothing/eye protection/face

protection. Wash thoroughly after handling.

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Supercedes:

9 Physical and chemical properties

(a) Appearance, such as physical state

and colour:

Physical state: Bulk wipe.
Colour: Clear Colorless

(b) Odour: Mild Alcohol

(c) Odour threshold:No data available(d) pH:Not applicable(e) Melting point and freezing point:No data available(f) Initial boiling point and boiling rangeNo data available

(°C):

(g) Flash point (°C):

(h) Evaporation rate: Not determined
(i) Flammability, in the case of solids No data available

and gases:

(j) Upper and lower flammability or explosive limits:

Upper flammable or explosive limit, 13

% in air:

Lower flammable or explosive limit,

% in air:

(k) Vapour pressure: No data available

2.1

(I) Vapour density: >1

(m) Relative density: Not applicable (n) Solubility: Complete; 100%

(o) Partition coefficient — n- 0.2

octanol/water:

(p) Auto-ignition temperature (°C): Not applicable (q) Decomposition temperature (°C): No data available

(r) Viscosity: 0.3

10 Stability and reactivity

(a) Reactivity: No data available

(b) Chemical stability: Stable.

(c) Possibility of hazardous reactions:No data available(d) Conditions to avoid, including staticStrong alkalies.discharge, shock or vibration:Isocyanates.

Ethylene oxide. Chlorine. Acetaldehyde.

Strong oxidizing agents.

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Supercedes:

Acids.

Ignition sources such as open flames, sparks, static discharges or glowing

metal surfaces.
Avoid contact with:

(e) Incompatible materials: No data available

(f) Hazardous decomposition products: Burning can produce the following combustion products: Carbon dioxide

and carbon monoxide.

11 Toxicological information

Description of the various toxic health effects and the data used to identify those effects:

(a) Information on the likely routes of

Eye

exposure (inhalation, ingestion, skin

and eye contact):

(b) Symptoms related to the physical,

chemical and toxicological

characteristics:

Causes serious eye irritation

(c) Delayed and immediate effects, and chronic effects from short-term and long-term exposure:

Immediate effects from short term exposure:

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.

Skin Contact: This material is likely to be slightly irritating to skin based on animal data.

Symptoms may include redness, discomfort, drying and cracking, or rash.

Skin contact may cause irritation.

Eye Contact: Classification is based on pH and the components listed in Section 3.

Ingestion Toxicity:No data available

Delayed and chronic effects from long term exposure:

Sensitization: This material is untesed for skin sensitization in animals.

Mutagenicity: No data available

Carcinogenicity: THIS PRODUCT CONTAINS NO COMPONENTS LISTED AS CARCINOGENIC

BY IARC, NTP, OR OSHA 1910(Z)

STOT-single exposure:

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

(d) Numerical measures of toxicity, including ATEs

Information on toxicological effects:

Acute toxicity:

ATEmix (Oral) 37.341112 mg/kg **ATEmix (Dermal)** 73193.35704 mg/kg

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Supercedes:

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation	
Proprietary hydrocarbon blend	ORAL LD50 GUINEA PIG 1200 mg/kg ORAL LD50 Rat 250 mg/kg	DERMAL LD50 Rabbit 220 mg/kg	INHALATION LC50 Rat 2900 MG/M3 INHALATION LC50 Mouse 700 ppm INHALATION LC50 Mouse 3380 MG/M3	

12 Ecological information

(a) Ecotoxicity (aquatic and terrestrial, if No data available available):

Ecological Toxicity Data:

Chemical Name	CAS registry number and any unique identifiers	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Proprietary hydrocarbon	Mixture	Aquatic LC50 (48h)	Aquatic LC50 (96h)	Aquatic LC50 (96h)
blend		Daphnia > 100	Algae 6500 - 13000	MINNOW = 72860
		mg/L	mg/L	mg/L

(b) Persistence and degradability: No data available.

This material (or one of its components) is readily biodegradable,

meeting the 10 day window criterion.

(c) Bioaccumulative potential: No data available

(d) Mobility in soil: 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.

(e) Other adverse effects: No data available

13 Disposal considerations

Information on safe handling for disposal and methods of disposal, including any contaminated packaging:

Spent or discarded material is a hazardous waste.

14 Transport information

Transportation of Dangerous Goods by land (TDG):

(a) UN number: UN3175

(b) United Nations proper shipping name as provided for in the United

Solids Containing Flammable Liquids, n.o.s. (contains Isopropanol)

Nations Model Regulations:

(c) Transport hazard class as provided in 4.1

the United Nations Model Regulations:

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Supercedes:

(d) Packing group as provided in the

United Nations Model Regulations:

International carriage of dangerous goods by sea (IMDG/IMO):

Ш

(a) UN number: UN3175

(b) United Nations proper shipping Solids Containing Flammable Liquids, n.o.s. (contains Isopropanol)

name as provided for in the United

Nations Model Regulations:

(c) Transport hazard class as provided in 4.1

the United Nations Model Regulations:

(d) Packing group as provided in the Ш

United Nations Model Regulations:

International carriage of dangerous goods by air (IATA):

ID8000 (a) UN number:

(b) United Nations proper shipping name as provided for in the United

Nations Model Regulations:

(c) Transport hazard class as provided in

the United Nations Model Regulations:

(d) Packing group as provided in the

United Nations Model Regulations:

Limited Quantity

No data available

No data available

Consumer Commodity

(e) Environmental hazards according to

the International Maritime Dangerous **Goods Code and the United Nations**

Model Regulations:

(f) Transport in bulk (according to

Annex II of the International **Convention for the Prevention of**

Pollution From Ships, 1973, as modified

by the Protocol of 1978 (MARPOL

73/78) and the International Code for

the Construction and Equipment of **Ships carrying Dangerous Chemicals in**

Bulk (IBC Code)):

(g) Special precautions in connection with transport or conveyance either

within or outside the premises:

No data available

15 Regulatory information

Safety, health and environmental regulations, made within or outside Canada, specific to the product in question: Canada - Domestic Substances List (DSL):

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Supercedes:

Chemical Name	CAS No	Canada - Domestic Substances List (DSL)
Water	7732-18-5	Yes
Proprietary hydrocarbon blend	Mixture	Yes

Canada - Non-Domestic Substances List (NDSL):

Chemical Name	CAS No	Canada - Non-Domestic Substances List (NDSL)
Water	7732-18-5	No
Proprietary hydrocarbon	Mixturo	No
blend	Mixture	No

Canada - Controlled Drugs and Substances:

Chemical Name	CAS No	Schedule I	Schedule II	Schedule III	Schedule IV	Schedule V	Schedule VII	Schedule VIII
Water	7732-18-5	No	No	No	No	No	No	No
Proprietary hydrocarbon blend	Mixture	No	No	No	No	No	No	No

Chemical Name	CAS No	Class A Precursors	Class B Precursors	Exempt Precursors	Class 1 Targeted Substances	Class 2 Targeted Substances
Water	7732-18-5	No	No	No	No	No
Proprietary hydrocarbon blend	Mixture	No	No	No	No	No

Canada - CEPA - Schedule III Export Control List:

Chemical Name	CAS No	Part 1 Prohibited Substances	Part 2 Substances Subject to Notification or Consent	Part 3 Restricted Substances	Export Control List
Water	7732-18-5	No	No	No	No
Proprietary hydrocarbon blend	Mixture	No	No	No	No

Canada CEPA - 2015 Greenhouse Gases (GHG) Subject to Mandatory Reporting:

Chemical Name	CAS No	Canada CEPA - 2015 Greenhouse Gases (GHG) Subject to Mandatory Reporting
Water	7732-18-5	No
Proprietary hydrocarbon blend	Mixture	No

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Supercedes:

Canada - Narcotic Control Regulations (C.R.C., c. 1041):

Chemical Name	CAS No	Canada - Narcotic Control Regulations (C.R.C., c. 1041)
Water	7732-18-5	No
Proprietary hydrocarbon blend	Mixture	No

Canada - Ontario - Toxics Reduction - List of Priority Toxics:

Chemical Name	CAS No	Canada - Ontario - Toxics Reduction - List of Priority Toxics
Water	7732-18-5	No
Proprietary hydrocarbon blend	Mixture	No

Stockholm Convention on Persistent Organic Pollutants:

Chemical Name	CAS No	Stockholm Convention on Persistent Organic Pollutants
Water	7732-18-5	No
Proprietary hydrocarbon blend	Mixture	No

Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade:

Chemical Name	CAS No	Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade.
Water	7732-18-5	No
Proprietary hydrocarbon blend	Mixture	No

(United Nations) - Kyoto Protocol - Convention on Climate Change - Greenhouse Gases (GHGs):

Chemical Name	CAS No	(United Nations) - Kyoto Protocol - Convention on Climate Change - Greenhouse Gases (GHGs)
Water	7732-18-5	No
Proprietary hydrocarbon blend	Mixture	No

Montreal Protocol on Substances that Deplete the Ozone Layer:

Chemical Name	CAS No	Montreal Protocol on Substances that Deplete the Ozone Layer
Water	7732-18-5	No
Proprietary hydrocarbon blend	Mixture	No

Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.:

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Supercedes:

Chemical Name	CAS No	Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.
Water	7732-18-5	No
Proprietary hydrocarbon	Mixture	No
blend		

16 Other information

Date of the latest revision of the safety

data sheet:

Revision Number: 7

Reason for revision: Activated by Document Formulation Generation **Other Information:** SDS Prepared by L. Dean Swartz, SDS Coordinator

03-03-2021

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