

Safety Data Sheet According to 1907/2006 EC

Green Clean® Glass Cleaner

Version 2.0 - Revision Date 22-Oct-2019 Print Date 2020-12-07

Section 1. Identification of the substance/Preparation and of the Company/undertaking:

1.1 Product identifier

Trade name:

Green Clean® Glass Cleaner

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance /preparation: Disinfectant & Antiseptic, use for disinfection and sterilization of the skin.

1.3 Details of the supplier of the safety data sheet

Company :Hamoudeh Industrial and trading EST
Al Mafraq – Jordan
Jaber Highway Street
Thagret Al Gub

Telephone : 00962 799079900

Fax : 00962 791602974

E-mail Address : MSDS@giantgroup.me

Responsible/issuing person : Eng. Maha Abu Reish

1.4 Emergency telephone number

+962799079900

Please refer to section 16 for full details.

Section 2. Hazards identification:

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2

H319: Causes eye irritation

Flammable liquids ,category 2

H225 :Highly flammable liquid and vapour

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :

Safety Data Sheet According to 1907/2006 EC

Green Clean® Glass Cleaner

Version 2.0 - Revision Date 22-Oct-2019 Print Date 2020-12-07



Signal Word

: Warning, Danger

Hazard statements:

H319: Causes eye irritation

H225 :Highly flammable liquid and vapour

Precautionary statements

: **Prevention:**

- P102 Keep out of reach of children
- P264 wash skin thoroughly after handling
- P264 wash hands thoroughly after handling
- P210 Keep away from heat / sparks / open flames / hot surfaces – No smoking.
- P233 Keep container tightly closed
- P240 Ground/bond container and receiving equipment
- P241 Use explosion-proof electrical / ventilating / lighting equipment
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge
- P405 Store locked up

Response:

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P312

Call a POISON CENTER or doctor/physician if you feel unwell.

P403 + P235

Store in a well-ventilated place. Keep cool.

P370 + P378

In case of fire: Use powder, alcohol-resistant foam, lots of water, carbon dioxide for extinction.

P501

Disposal: Dispose of contents / container to a specialized waste disposal plant in accordance with local / regional regulations.

SECTION 3. Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical Name	CAS-No. EC-No. Registration number	Concentration [Percent by weight]*
ETHANOL	(CAS No) 64-17-5	1.00-10.00
AQUA	(CAS No) 7732-18-5	>70.00

*The accurate percentage was held as trade secret.

SECTION 4. First aid measures

Safety Data Sheet According to 1907/2006 EC



Green Clean® Glass Cleaner

Version 2.0 - Revision Date 22-Oct-2019 Print Date 2020-12-07

4.1 Description of first aid measures

If inhaled: remove person to fresh air and keep at rest in a position comfortable for breathing. Get medical advice if you feel unwell.

In case of skin contact: Wash thoroughly with water

In case of eye contact: Remove contact lenses. Immediately flush eyes for at least 15 minutes

If swallowed: If person is conscious, give 1-3 glasses of water or milk to dilute stomach contents. If spontaneous vomiting occurs, or when vomiting is induced, monitor for breathing difficulty. Do not make an unconscious or semi – conscious person vomit. Keep affected person warm at rest. Get medical attention for substantial ingestions and/or gastrointestinal symptoms Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: no data available
Risks: no data available

4.3 Indication of any immediate medical attention and special treatment needed

Refer to section 4.1

SECTION 5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: : Use dry chemical, alcohol foam or carbon dioxide to extinguish fire. Water may be ineffective but should be used to cool fire- exposed containers, structures and to protect personnel.

5.2. Specific Hazards Arising from the Chemical Flammable

Containers may explode when heated. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.

5.3. Hazardous Combustion Products

None known

5.4. Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Remove all sources of ignition. Take precautionary measures against static discharges.

6.2 Environmental precautions

Environmental precautions : Prevent liquid entering sewers. Do not allow to enter surface waters, storm drains, etc

Safety Data Sheet According to 1907/2006 EC

Green Clean® Glass Cleaner

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6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges

6.4 Reference to other sections

NA

SECTION 7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Avoid contact with eyes.

Keep away from open flames, hot surfaces and sources of ignition. Use only non-sparking tools. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Take precautionary measures against static discharges. Use explosion-proof

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage: Keep away from heat and sources of ignition. Flammables area.
Do NOT store in heat or direct sunlight
Keep in a dry, cool and well-ventilated place.
Keep out of reach of children.

7.3 Specific end use(s)

Specific use(s) : None .

SECTION 8. Exposure controls/personal protection

8.1 Control parameters

None

8.2 Exposure controls

Does not contain significant quantities of substances with limit values that require monitoring during use.

General protective and hygiene measures:
Keep away from reach of children

Personal protective equipment: not need

Protection of hands: not need

Additional information for protection of hands:
No tests have been carried out .of our knowledge and the information available

Eye protection: not need

Engineering Controls: Ensure that eyewash stations and safety showers are close to the workstation location. Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting/equipment.

Safety Data Sheet According to 1907/2006 EC

Green Clean® Glass Cleaner

Version 2.0 - Revision Date 22-Oct-2019 Print Date 2020-12-07

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: liquid
Color & odor	: (colored with pleasant odors)
Water solubility	: soluble
Flash point	: Not applicable
Specific Gravity (H ₂ O=1)	: Not applicable
Boiling point	: Not applicable
Melting Point	: Not applicable
Ethyl Alcohol	: ≤ 70%

9.2 Other information

Not applicable

SECTION 10. Stability and reactivity

10.1 Reactivity

None

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : None under normal processing

10.4 Conditions to avoid

Conditions to avoid : Overheating, flames, sources of ignition or static electricity. Oxidizing agents.
Vapour / air mixtures are explosive. Keep away from heat and sources of ignition.

10.5 Incompatible materials

Materials to avoid : no data available

10.6 Hazardous decomposition products

Hazardous decomposition products : None under normal use.

Thermal decomposition : no data available

SECTION 11. Toxicological information

11.1 Information on toxicological effects

Product

Safety Data Sheet According to 1907/2006 EC

Green Clean® Glass Cleaner

Version 2.0 - Revision Date 22-Oct-2019 Print Date 2020-12-07

Acute oral toxicity:	No data available
Acute inhalation toxicity:	No data available
Acute dermal toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/eye Irritation:	Possible slight eye irritation
Respiratory or skin sensitization:	No data available
Carcinogenicity:	No data available
Reproductive effects:	No data available
Germ cell mutagenicity:	No data available
Teratogenicity:	No data available
STOT-single exposure:	No data available
STOT-repeated exposure:	No data available
Aspiration toxicity:	No data available

SECTION 12. Ecological information

12.1 Toxicity

Not available

12.2 Persistence and degradability

Readily biodegradable.

12.3 Bio accumulative potential

No known significant effects or critical hazards.

12.4 Mobility in soil

Mobility : no data available

SECTION 13. Disposal considerations

13.1 Waste treatment methods

Product: Flush with water

Contaminated packaging: Dispose in recycling plastic.

Dispose of in accordance to all local, provincial/state and federal regulations.

Safety Data Sheet According to 1907/2006 EC

Green Clean® Glass Cleaner

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SECTION 14. Transport information

14.1 In Accordance with DOT

NOT Classified

14.2 In Accordance with IMDG

NOT Classified

14.3 In Accordance with IATA

NOT Classified

SECTION 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No data Available

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

SECTION 16. Other information

Full text of H-Statements referred to under sections 2 and 3.

H319: Causes eye irritation
H225 : Highly flammable liquid and vapour

HAMOUDEH assumes no responsibility of injury to the user or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

The information is based on our present knowledge and experience and intended to describe the products with a view to the safety precautions to take. It does not represent a guarantee of the properties of the product.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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Telephone : 00962 799079900
Fax : 00962 791602974
E-mail Address : MSDS@giantgroup.me