

MSDS Report

Product Name:	Greatshield Screen Clening Solution
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Report No.:	HT20DR-0603005EN
SUMMARY:	The contents and format of this MSDS/SDS are in accordance with REGULATION (EC) No 1272/2008, REGULATION (EC) No 1907/2006, REGULATION (EU) 2015/830

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Date: Jun. 29, 2020



Approved by: Brian Wong
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Material Safety Data Sheet

According to 1907/2006/EC, 1272/2008/EC, (EU) 2015/830

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Revision date: 29/06/2020

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1. Identification of the substance/mixture and of the company/undertaking

(a) Product identifier

Product name Greatshield Screen Clening Solution

(b) Other means of identification

Product description Greatshield Screen Clening Solution

Model GS09027, GS09095, GS09101, GS09104

(c) Recommended use of the chemical and restrictions on use

Recommended use Clean the screen of electronic products, such as mobile phone, computer, camera lens

Uses advised against No information available.

2. Hazards identification

(a) Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

(b) Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

(c) Additional information

Not applicable

3. Composition/information on ingredients

Chemical name	CAS No.	Weight-%	GHS Pictograms and Classification
Water	7732-18-5	98.76	N/A
Propylene Glycol	57-55-6	1.1	N/A



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Chemical name	CAS No.	Weight-%	GHS Pictograms and Classification
Dimethyloldimethyl hydantoin	6440-58-0	0.14	N/A

N/A means not applicable

4. First aid measures

(a)General Advice Not special measures required.

Eye contact: Rinse immediately with plenty of water, for a few minutes. Keep eye wide open while rinsing. Seek immediate medical attention/advice.

Skin contact: Generally the product does not irritate the skin.

Inhalation: Remove to fresh air. Consult doctor in case of complaints.

Ingestion: Generally no harm to human body, If symptoms persist consult doctor.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

(b)Most important symptoms and effects, both acute and delayed

Most Important No information available.

Symptoms and Effects

(c) Indication of any immediate medical attention and special treatment needed

Notes to Physician No information available.

5. Firefighting measures

(a) Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

(b) Unsuitable extinguishing media

No information available.

(c) Specific Hazards Arising from the Chemical

No further relevant information available.

(d) Hazardous Combustion Products

No further relevant information available.

(e) Hazardous Combustion Products

Sensitivity to No.

Mechanical Impact



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Sensitivity to Static No.

Discharge

(f) 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.

6. Accidental release measures

(a) Personal precautions, protective equipment and emergency procedures

Personal Not required.

Precautions

Other Information Refer to protective measures listed in Sections 7 and 8.

(b) Environmental Precautions

Environmental Refer to protective measures listed in Sections 7 and 8.

Precautions

(c) Methods and material for containment and cleaning up

Methods for Prevent further leakage or spillage if safe to do so.

Containment

Methods for Pick up and transfer to properly labeled containers.
cleaning up

7. Handling and storage

(a) Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice.

(b) Conditions for safe storage, including any incompatibilities

Storage No special requirements.

Incompatible No further relevant information available.

Products

(C) Specific end use(s)

No further relevant information available.

8. Exposure controls/personal protection

(a) Control parameters



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Exposure Guidelines

No further relevant information available.

(b)Exposure controls

No further relevant information available.

Appropriate engineering controls

Engineering	Showers
Measures	Eyewash stations
	Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Generally do not need.
Skin and body Protection	Generally do not need.
Respiratory Protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Wear suitable gloves and eye/face protection. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

Environmental exposure controls

Control measures must be made in accordance with Community environmental protection legislation.

9. Physical and chemical properties

(a) Physical State

Appearance	Solid
Odor	Odorless
Color	Brassy yellow
Odor Threshold	No information available

(b)Property

pH
Melting / freezing point
Boiling point / boiling range
Flash Point
Evaporation Rate
Flammability (solid, gas)

(c)Values

No data available
No data available
No data available
No data available
No data available
No data available



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Flammability Limit in Air	No data available
Upper flammability limit	No data available
Lower flammability limit	No data available
Vapor pressure	No data available
Vapor density	No data available
Specific Gravity	No data available
Water Solubility	No data available
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No data available
Oxidizing Properties	No data available

(e)Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10.Stability and reactivity

(a) Reactivity

No data available.

(b) Chemical stability

Stable under recommended storage conditions.

(c) Possibility of hazardous reactions

None under normal processing.

(d) Hazardous Polymerization

Hazardous polymerization does not occur.

(e) Conditions to avoid

No further relevant information available.

(f) Incompatible materials

No further relevant information available.

(g) Hazardous decomposition products

No further relevant information available



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11. Toxicological information

(a) Information on the likely routes of exposure

Product Information	Product does not present an acute toxicity hazard based on known or supplied information.
Inhalation	Specific test data for the substance or mixture is not available. May be harmful if inhaled.
Eye Contact	Specific test data for the substance or mixture is not available. May cause eye damage.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available. May be harmful if swallowed.
Component Information	No information available.

(b) Information on toxicological effects

Symptoms	No information available.
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(c) Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	No information available.
Reproductive Toxicity	No information available.
STOT-single exposure	No information available.
STOT-repeated exposure	No information available.
Chronic Toxicity	No information available.
Target Organ Effects	No information available.
Aspiration Hazard	No information available.



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(d) Numerical measures of toxicity Product Information

No information available.

12. Ecological information

(a) Ecotoxicity

No information available.

(b) Persistence and Degradability

No information available.

(c) Bioaccumulation

No information available.

(d) Other adverse effects

No information available.

13. Disposal considerations

Safe handling and methods of disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Local regulations may be more stringent than regional or national requirements.

Product disposal recommendation: Observe local, state and federal laws and regulations.

14. Transport information

(a) UN number	Not dangerous goods
(b) UN Proper shipping name	Not dangerous goods
(c) Transport hazard class(es)	Not dangerous goods
(d) Packing group (if applicable)	Not dangerous goods
(e) Marine pollutant (Yes/No)	No
(f) Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)	No information available.
(g) Special precautions	No information available.

15. Regulatory information

(a) Safety, health and environmental regulations/legislation specific for the substance or mixture

Section 355 (extremely hazardous substances):

None of the ingredients listed

Section 313 (specific toxic chemical listings):

None of the ingredients listed

TSCA (Toxic Substances Act):

No information available.



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National Regulations:

Water hazard class:

No information available.

Other regulation, limitations and prohibitive regulations:

Candidate List of Substances of very high concern (SVHC) according to ECHA (01/2017):

None of the ingredients listed

(b) Chemical safety assessment

A chemical safety assessment has not been carried out.

16. Other information, including date of preparation or last revision

(a) Preparation and revision information

Prepared By

Horton Compliance Laboratories (Shenzhen) Co., Ltd.

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Date of this revision

29/06/2020

(b) Abbreviations and acronyms

TSCA:	Toxic Substances Control Act, The American chemical inventory.
DSL	Domestic Substances List
EINECS:	European Inventory of Existing Commercial chemical Substances
ENCS	Japanese Existing and New Chemical Substances
ECL:	Existing Chemicals List, the Korean chemical inventory.
IECSC:	Inventory of existing chemical substances in China.

(c) Disclaimer

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, transportation, 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.

--End of Material Safety Data Sheet--