

Infosafe No™ VARAE	Issue Date : September 2016	ISSUED by HUNTERST
Product Name GLASSO		

1. Identification

GHS Product Identifier GLASSO

Company Name Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)

Address 60 Gleadow Street INVERMAY
TAS 7248 Australia

Telephone/Fax Number Tel: 03 6331 4755
Fax: 03 6334 1065

Emergency phone number 0407 610 542

Recommended use of the chemical and restrictions on use For washing glasses in glass-washing machines.
Use as directed on the product label.

2. Hazard Identification

GHS classification of the substance/mixture Not classified as Hazardous
Not classified as a Dangerous Good

Signal Word (s) NONE

Hazard Statement (s) None

Precautionary statement – General P102 Keep out of reach of children.
P104 Read Safety Data Sheet before use

Pictogram (s) None

Precautionary statement – Storage P404 Store in a closed container.

Precautionary statement – Disposal P501 Dispose of contents/container in accordance with local regulations.

3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Surfactants	N/A	<10%
	Other ingredients determined not to be hazardous, including water	N/A	to 100%
	Alkaline Salts		<10%

4. First-aid measures

Inhalation Remove from exposure. If aspirated into the lungs, obtain immediate medical attention.

Ingestion Do NOT induce vomiting. Give a glass of water to be taken slowly. Seek medical assistance.

Skin If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation persists see a doctor.

Eye contact If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

First Aid Facilities Eye wash station and normal washroom facilities.

Advice to Doctor Product is a mildly alkaline solution containing a mixture of inorganic salts and a surfactant. If swallowed, vomiting should not have been induced because of risk of aspiration of froth into the lungs. May be irritating to eyes. Contact Poisons Information Centre.

5. Fire-fighting measures

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Suitable extinguishing media Use dry chemical, carbon dioxide, foam or water fog, appropriate to surrounding fire.

Hazards from Combustion Products Water vapour, oxides of phosphorus, oxides of carbon, oxides of nitrogen, hydrogen chloride.

Specific hazards arising from the chemical This material is not a flammable or combustible liquid.

6. Accidental release measures

Emergency Procedures Contain.

Spills & Disposal Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance. Spillages will be very slippery. Contain large spills with an inert material such as sand, soil or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. If local regulations permit, wash down area with excess water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapour.

7. Handling and storage

Conditions for safe storage, including any incompatibilities Store in cool place in original container. Store away from oxidising agents, acids and foodstuffs. Keep containers closed when not in use. Store out of reach of children. Large quantities should be stored in a bunded area. Do not mix with other chemicals. Clean up all spills and splashes promptly; avoid secondary accidents.

Unsuitable Materials Incompatibles: Acids, oxidising agents.

8. Exposure controls/personal protection

Appropriate engineering controls Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended. Prevent any risk of inhalation of atomised product.

Personal Protective Equipment Avoid contact with the skin and eyes. Avoid breathing of vapours/gases. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-
 Safety glasses. If risk of splashes into eyes, wear safety glasses with side shields.
 Gloves, rubber or plastic
 Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

9. Physical and chemical properties

Form Liquid

Appearance Clear, yellow, mobile frothing liquid.

Odour Mild detergent odour.

Boiling Point 100C

Solubility in Water Miscible with water in all proportions.

Specific Gravity 1.0 - 1.1

pH 10

Vapour Pressure Not available.

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Flash Point	None
Flammability	Not flammable.
Other Information	Mildly alkaline. May react with strong acids. May react with strong oxidising agents. Slippery when spilled.

10. Stability and reactivity

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Heat, flames, ignition sources and incompatibles.
Incompatible Materials	Strong alkalis, acids, oxidizing agents.
Hazardous Decomposition Products	Emits smoke and fumes when heated to decomposition.

11. Toxicological Information

Acute Toxicity - Oral	LD50 Inorganic salt #1 1,153 mg/kg oral, rat. Inorganic salt #2 6,200 mg/kg oral, rat. Inorganic salt #3 7,400 mg/kg oral, rat. Surfactant 2,000 - 3,000 mg/kg oral, rat.
Ingestion	Likely to cause gastric upset, nausea, vomiting and diarrhoea.
Inhalation	An unlikely route owing to the low volatility of ingredients. Aspiration of froth into the lungs during swallowing or vomiting may cause chemical pneumonitis (irritation of lung tissues) and possible pulmonary oedema (fluid build-up in the lungs). Onset of symptoms may be delayed.
Skin	May cause mild irritation. Will have a degreasing effect on the skin.
Eye	May be irritating to eyes.
Chronic Effects	Repeated skin contact may cause irritation and dermatitic effects.

12. Ecological information

Ecotoxicity	Harmful to aquatic organisms.
Persistence and degradability	The surfactant used in this product is not considered to be readily biodegradable.
Mobility	Readily transported by water.
Other Adverse Effects	Contains surfactant. Local concentrations may be harmful to aquatic organisms, including fish. Contains phosphates. May contribute to the development of algal blooms in natural waters.
Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal	Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.
Special precautions for landfill or incineration	Unsuitable for incineration. May be unsuitable for some landfill sites.

14. Transport information

Transport Information	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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15. Regulatory information

Poisons Schedule	Not Scheduled
AICS (Australia)	All components listed.

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16. Other Information

**Date of preparation
or last revision of
SDS** 16/09/2016

**Literature
References** Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice
Standard for the Uniform Scheduling of Medicines and Poisons
Australian Code for the Transport of Dangerous Goods by Road & Rail
Globally Harmonised System of classification and labelling of chemicals

**Signature of
Preparer/Data
Service** Technical Manager 0407 610 542

**Technical Contact
Numbers** Emergency Advice All Hours:
Technical Manager: 0407 610 542 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs
Transport/Fire Emergency: 000 (Emergency services)

Other Information This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.
...End Of MSDS...

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