

Infosafe No™ VARBE	Issue Date : February 2017	ISSUED by MILESTON
Product Name BARRIER GUARD		

1. Identification

GHS Product Identifier	BARRIER GUARD
Company Name	Milestone Chemicals Pty. Ltd. (ABN 85115166357)
Address	115 Northern Road West Heidelberg VIC 3081 Australia
Telephone/Fax Number	Tel: (03) 9450 4555 Fax: (03) 9457 5518
Emergency phone number	(03) 9450 4555 Mon-Fri 8am - 6pm
Recommended use of the chemical and restrictions on use	Used to protect the hands from harsh chemicals by providing a thin imperceptible film to the skin.

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: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Silicone Emulsion	mixture	1-10 %
	Lanolin BP	8006-54-0	1-10 %
	Other ingredients determined not to be hazardous, including water	N/A	to 100%

4. First-aid measures

Inhalation	Remove from exposure.
Ingestion	Do NOT induce vomiting. Give a glass of water to be taken slowly.
Skin	If skin contact occurs, remove contaminated clothing and wash skin thoroughly.
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 dilute aqueous emulsion of silicone oils, containing a low proportion of mixed surfactants. May be irritating to eyes. Contact Poisons Information Centre.

5. Fire-fighting measures

Suitable extinguishing media	Use extinguishing media appropriate to surrounding fire.
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Hazards from Combustion Products Decomposes on heating emitting oxides of carbon.

Specific Methods In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.

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

6. Accidental release measures

Spills & Disposal Material may be slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal.

7. Handling and storage

Conditions for safe storage, including any incompatibilities Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

8. Exposure controls/personal protection

Other Exposure Information TLV-TWA: None assigned
TLV-STEL: None assigned

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.

Personal Protective Equipment Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-
Eye/face protection
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 Thick white lotion.

Odour Mild floral.

Boiling Point 100C

Solubility in Water Emulsifiable.

Specific Gravity 1.0

pH 6.5-7.5

Vapour Pressure 23 hPa @ 20 °C

Flash Point None

Flammability Not flammable.

Other Information May react with strong oxidising agents. May separate on freezing. Incompatible with dissolved salts. Slippery when spilled.

10. Stability and reactivity

Chemical Stability Stable under normal use conditons.

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Conditions to Avoid Heat, flames, ignition sources, incompatibles, freezing temperatures.

Incompatible Materials Strong alkalis, acids, oxidizing agents.

Hazardous Decomposition Products Emits smoke and fumes when heated to decomposition.

11. Toxicological Information

Acute Toxicity - Oral No data found.

Ingestion May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

Inhalation May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.

Skin May cause irritation to the skin, with effects including; Redness and itchiness.

Eye May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.

Chronic Effects Repeated skin contact may lead to irritation, dry skin and dermatitic effects.

12. Ecological information

Ecotoxicity May be harmful to aquatic organisms.

Persistence and degradability Inherently Biodegradable.

Mobility Creamy liquid which disperses in water.

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.

Product Disposal Avoid disposal to natural waters.

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.

15. Regulatory information

Poisons Schedule Not Scheduled

AICS (Australia) All components listed.

16. Other Information

Date of preparation or last revision of SDS 12/02/2017

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 Tel: (03) 9450 4555

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Technical Contact Numbers

Emergency Advice All Hours:
Chief Chemist Tel: (03) 9450 4555 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs

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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