

Safety Data Sheet

Issue Date: Feb 2025

PRODUCT NAME: SEAGUARD MASTERFOAM 1% AFFF

A non-dangerous substance or mixture according to the Globally Harmonised System (GHS).

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

1.1 Product Name	SEAGUARD MASTERFOAM 1% AFFF
1.2 Product Use	Water based Fluoroprotein foam concentrate. .
1.3 Supplier Name	Seaguard Australia Pty. Ltd
1.4 Address	Unit 6, 130-132 Bayfield Road East Bayswater North VIC 3153
1.5 Emergency Tel.	03 9720 8779
1.6 Telephone Number/fax	Tel.03 9720 8779

2. HAZARDS IDENTIFICATION

2.1 GHS Classification

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).

Eye irritation, Category 2A

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word

WARNING

Hazard statement(s)

H319 Causes serious eye irritation

H315 Causes skin irritation.

H302 Harmful if swallowed

Precautionary statement(s)

Prevention

P264 Wash thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection

P261 Avoid breathing mist, vapors or spray

P272 Contaminated clothing should not be allowed out of the workplace

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.

P302+P352 IF ON SKIN wash with soap and water

P321 Specific treatment: See first aid section on this SDS

P332+P313 If skin irritation occurs, get medical advice/attention

P363 Wash contaminated clothing before reuse

P333+P313 If skin irritation or a rash occurs, get medical advice/attention

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/ container to an approved waste disposal plant.

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2.3 Other hazards

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Information on Composition Ingredients

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Propretary Blend of Surfactants	126-92-1	5-10%
DPM Glycol		5-10%
Fluorinated Surfactants		10-20%
Water	7732-18-5	45-55%

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

If inhaled:

Remove promptly to fresh air. If respiratory irritation, dizziness, nausea unconsciousness occurs, seek immediate medical attention. Treat unconsciousness by placing the person in the coma position. Apply artificial respiration if breathing stops

In case of skin contact:

Wash off with soap and plenty of water. Seek medical attention if irritation persists.

In case of eye contact:

Flush eye with water for a minimum of 15 minutes, keep moving the eyes to ensure complete flushing. Seek Medical attention promptly if irritation persists or loss of vision occurs.

If swallowed:

Never give anything by mouth to an unconscious person. Rinse mouth with water and if conscious, dilute stomach contents by giving large amounts of Water. Seek medical attention. Do not attempt to induce vomiting or give anything by mouth to an unconscious person. Resuscitate if the subject has stopped breathing. For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

no data available

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Oxides of carbon, sulphur and nitrogen.

5.3 Advice for firefighters

Firefighters must wear self-contained breathing apparatus with full-face mask and protective clothing. Prevent spillage from entering drains or water courses

5.4 Further information

no data available

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6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

6.2 Environmental precautions:

Do not let product enter drains.

6.3 Methods materials for containment and cleaning up:

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections:

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. For precautions see section 2.2.

7.2 Conditions for safe storage, including incompatibilities:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end uses:

Apart from the uses mentioned in section 1.2 no other specific.

7.4 Reference to other sections:

Not Applicable.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

8.1 Control parameters:

National Exposure Standards

Standard Name	Cas No	TWA (ppm)	TWA (mg/m3)	Source
Ethylene glycol	107-21-1	20	52	Safe Work Australia

No Exposure Standards have been assigned by the National Occupational Health and Safety Commission for other components of this product at the use levels.

8.2 Exposure controls:

Appropriate engineering controls. General industrial hygiene practice.

Respiratory protection:

Respiratory protection is not required for the diluted product or when handling concentrate. If necessary use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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Skin Protection:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection:

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Eye/face protection:

Tightly fitting safety goggles. Splash proof safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Other protective equipment: None

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

APPEARANCE: Clear water white to light yellow medium viscosity liquid @ 25°C

Odour: slight glycol

SPECIFIC GRAVITY: 1.029@ 20 °C

INITIAL BOILING POINT: 100°C.

FLASH POINT: None.

pH (10%): 7.5

SOLUBILITY IN WATER: Completely miscible.

Flammability Non flammable

Flammable Limits LEL Non flammable

Flammable Limits UEL Non flammable

10. STABILITY AND REACTIVITY

10.1 Reactivity:

no data available

10.2 Chemical stability:

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions:

no data available

10.4 Conditions to avoid

no data available

10.5 Incompatible materials

Strong oxidizing agents, strong bases, magnesium

10.6 Hazardous decomposition products

no data available. In the event of fire: see section 5

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11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

no data available

Inhalation:

no data available no data available.

Skin corrosion/irritation

no data available.

Serious eye damage/eye irritation

no data available.

Respiratory or skin sensitisation

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

Additional Information

RTECS: Not available. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

burning sensation, Cough, wheezing, laryngitis, Shortness of breath, spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Harmful to aquatic life when diluted and in concentrate form. Not harmful to birdlife.

No data available

12.2 Persistence and degradability

No Data Available

12.3 Bio accumulative potential

No Data Available

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12.4 Mobility in soil

No Data Available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

12.6 Other adverse effect

no data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Collect residue for recovery, recycling or as a waste material. Product must not be disposed of to the sewerage system, drains or waterways.

Contaminated packaging

Dispose of container and unused contents in accordance with federal, state and local requirements. Empty container and lid can be recycled as per local council waste recycling regulations.

14. TRANSPORT INFORMATION

14.1 UN number

NOT classified as dangerous goods for transport by road or rail

14.2 UN proper shipping name

Nil.

14.3 Transport hazard class(es)

Nil

14.4 Packaging group

Nil

14.5 Environmental hazards

Nil

14.6 Special precautions for user:

No data available

15. REGULATORY INFORMATION

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

Standard for the Uniform Scheduling of Medicines and Poisons

Schedule 6

Carcinogen classification under WHS Regulation 2011, Schedule 10

Not listed

Notification status

AICS: On the inventory, or in compliance with the inventory
DSL: All components of this product are on the Canadian DSL.
ENCS: On the inventory, or in compliance with the inventory
NZIoC: On the inventory, or in compliance with the inventory

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16. OTHER INFORMATION

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

H319 Causes serious eye irritation

H315 Causes skin irritation.

H302 Harmful if swallowed

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Contact Person/Point Manager – Seaguard Australia Pty. Ltd.
Tel 03 9720 8779