



SEAGUARD FIRE PROTECTION
(A Division of Hucon Australia Pty. Ltd.)
9 Waldheim Road
Bayswater. Vic. 3153.
Tel :- 03 9720 8779/FAX: 03 9738 0132

Material Safety Data Sheet

Issue Date:- 25th June 2012

PRODUCT NAME: **Seaguard AFFF 6%**

Classified as non hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name Seaguard AFFF 6%
Product Use Water based foam concentrate.
Company Name SEAGUARD FIRE PROTECTION (A division of Hucon Australia Pty. Ltd.)
Address 9 Waldheim Road Bayswater.
VIC Australia 3153
Emergency Tel. 03 9720 8779
Telephone Tel: 03 9720 8779 Fax: (03) 9738 0132
Number/fax

2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition Fire fighting foam based on water soluble detergents.

Ingredients	Name	CAS	Proportion
	Nonionic surfactant	61788-90-7	1-10%
	Fluorocarbon surfactant	34455-09-3	1-5%
	Glycol ether solvent	112-34-5	10-15%
	Water	N/A	Rem.

3. HAZARDS IDENTIFICATION

Classified as non hazardous according to the criteria of NOHSC and not classified as a dangerous good according to the ADG code.

Risk phrases:

R36 Irritating to eyes

Safety phrases:

S2 Keep out of reach of children.

S25 Avoid contact with eyes.

Hazard Category Nil.

Symptoms & Effects May dry skin on prolonged contact.

Other Hazard Information: Nil

4. FIRST AID MEASURES

Inhalation Remove victim to fresh air. Investigate possible misuse of material. Seek medical attention.

Ingestion Rinse mouth thoroughly with water immediately. Give water to drink. DO NOT induce Vomiting. Seek medical attention. Never give anything by mouth to an unconscious person

Eye Remove contact lenses. Immediately irrigate with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek immediate medical assistance.

Skin Wash affected areas with water.

First Aid Facilities Normal washroom facilities.

Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media Use extinguishing media suitable for surrounding fire situation.

Specific Hazards Nil.

Precautions in connection with Fire Firefighters should wear Self-Contained Breathing Apparatus and full protective clothing to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.

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6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Contain and collect using absorbent material. Small spills may be flushed to sewer. Dispose of to landfill.

7. HANDLING AND STORAGE

Handling Repeated or prolonged exposure to the concentrate without personal protection should be avoided in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain good standards of personal hygiene ie. washing hands prior to eating, drinking or going to the toilet. Keep container closed and bung in place.

Storage Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure to concentrate should be kept to the least possible levels.

Respiratory Protection Not necessary for the diluted product or when handling concentrate.

Eye Protection Safety glasses.

Hand Protection Plastic or rubber gloves recommended. Incidental skin contact is not harmful..

Body Protection N/A.

Eng. Controls N/A.

Other information No Biological Limit Value allocated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear water white to light yellow medium viscosity liquid

Odour slight glycol

Boiling Point 100⁰C

Solubility in Water completely soluble

Specific Gravity 1.026 @ 20 ⁰C

(H₂O = 1)

Physical State Liquid.

pH 7.5 @ 20⁰ C

9. PHYSICAL AND CHEMICAL PROPERTIES Cont....

Flash Point Non flammable

Flammability Non flammable

Flammable Limits LEL Non flammable

Flammable Limits UEL Non flammable

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions of storage and handling.

Hazardous Will not occur.

Polymerization

Materials to Avoid Strong oxidizing agents..

Hazardous None known.

Decomposition

Products None known.

Hazardous Reaction Not a fire hazard.

11. TOXICOLOGICAL INFORMATION

Toxicology Not available

Information

