

# MATERIAL SAFETY DATA SHEET

# ORION

SAFETY INDUSTRIES  
Pty Limited

Product:	Hydrofilm 3% AFFF	Issue Date: 27/7/01
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UN No. n/a D.G. Class: n/a Sub Risk: n/a Pack Grp: n/a Haz Chem: n/a  
Poison Schedule No. n/a n/a = not applicable (not a dangerous goods)

Non Hazardous according to Worksafe Australia

## PRODUCT IDENTIFICATION

Other names: 3% AFFF

### Physical Description:

Appearance:	Clear yellow liquid	Specific Gravity:	1.02
Flash Point:	Non Flammable	pH:	7.5 - 8
Flammability Limits	N/A	Vapour Pressure:	20mm Hg
Solubility in Water:	100%	Boiling Range	100°
Volatile Components:	85%		

**Use:** AFFF type foam concentrate for fire fighting.

NOTE: This MSDS applies only to the concentrate form, not any dilute solution used on fires.

### Ingredients:

<u>Chemical Entity</u>	<u>CAS #</u>	<u>Proportion</u>
Butyl Di Icinol	112-34-5	8%
Surfactants		low
Fluorocarbon sufactants		low

## HEALTH HAZARD INFORMATION

### Health Effects:

Acute (short term):

Eye: May cause short term mild irritation  
Skin: Has degreasing effect on skin and may cause irritation.  
Inhalation: Not an irritant due to low vapour pressure.  
Swallowed: Internal consumption may cause diarrhoea, nausea and vomiting.

Chronic (long term):

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**First Aid:**

Swallowed: Do NOT induce vomiting. Drink water or milk.  
If necessary seek medical advice.

Eye: immediately irrigate with copious quantities of water for 10-15 minutes.  
If necessary seek medical advice.

Skin: Wash with copious quantities of water, remove clothing and wash before re-use.

Inhalation: Not applicable,

Advice To Doctor: Not Applicable

**PRECAUTIONS FOR USE**

**Exposure Standards:** None apply to this product

**Engineering Controls:** No special ventilation required.

**Personal Protection:** Eye wash facilities recommended, also eye protection.

**Flammability:** this product is not flammable,

**SAFE HANDLING INFORMATION**

**Storage And Transport:** No special requirements.

**Spills And Disposal:** Contain all spills. Absorb with inert material and store in labelled drums. Disposal, refer to State Land Waste Management Authority. Residues may be washed to sewage system.

**Fire/Explosion Hazard:** Product presents no hazard in a fire.

The information in this Material Safety Data Sheet relates only to the specific material designated herein and does not apply to its use together with any other material or in any process.

Contact Phone: 02 9821 2244  
Ask for technical assistance

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