

SDS : SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME	Fireworld F3 Fluorine free Foam fire extinguisher Presto F3 Fluorine free Foam fire extinguisher
Recommended use	Fire Fighting Class A and B fires
Address	
Phone n°	Ph: 1300 733 064
Fax n°	Fx: (02) 85729930
E-mail	info@fireworld.com.au

2. HAZARDS IDENTIFICATION

CLASSIFICATION / REGULATION	EC 1272/2008 (CLP/GHS)	
Physical Hazards :	/	
Health Hazards	Eye damage 1 - H318	
Environment Hazards	/	
Classified as Dangerous – Gases under Pressure – Compressed Gas	Compressed Gas	
LABEL ELEMENTS	GHS05 DANGER	
Symbols	H318 Causes serious eye damage	
Danger	P280 Wear safety clothes, gloves and goggles	
Precaution	P305+P351+P338 IF ON EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing	
	P310 Immediately call a POISON CENTER or doctor	

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Characteristics	Mixture: Aqueous solution of surfactants
Hazardous components	AlkylSulfate.....[5 – 10%] CAS # 85338-42-7 Skin Irritant 2; Eye Damage 1 H315. H318 P280. P302+P352. P305+P351+P338. P310. P332+P313
	AlkylEtherSulfate.....[1 – 5%] CAS # 68891-38-3 Skin Irritant 2; Eye Damage 1 H315. H318 P280. P302+P352. P305+P351+P338. P310. P332+P313

4. FIRST AID MEASURES

Skin contact		Wash off with water. Remove contaminated soaked clothing and rinse with water
Eye contact		Flush eye with plenty of water for at least 10 minutes maintaining open eyelids
Swallowing		Wash mouth with water. Seek medical advice
Inhalation		If there are any signs of nausea or sickness, seek medical advice

5. FIRE FIGHTING MEASURES

Extinguishing media	Firefighting Additive: not flammable
Specific risks	Aqueous solution: does not present specific risk in the case of fire

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear impervious clothes, gloves, goggles and safety shoes	
Environmental protection	Absorb onto sand or other absorbent material and shovel into container for disposal	
CLEANING MEASURES	Pump into clearly identified unbreakable containers	
• Collecting	Wash thoroughly with water	
• Cleaning	Incineration according to local regulations	
• Disposal		

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7. HANDLING AND STORAGE

HANDLING STORAGE <ul style="list-style-type: none"> • Technical measures • Storage conditions • Storage recommendations PACKAGING MATERIALS <ul style="list-style-type: none"> • Recommended • Not advised • Recommended sealing 	Require protective equipment - see section 8 - Storage area should contain accidental spill Sealed containers in normal cool warehouse Product in bulk: stainless steel, polyester or mild steel protected with epoxy or polyurethane coating. Tanks in PE, PP Polyethylene, Polypropylene, stainless steel Mild steel, iron Viton, Kevlar, Teflon
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8. EXPOSURE CONTROL AND PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT <ul style="list-style-type: none"> • Hand protection • Eye protection • Body protection HYGIENIC MEASURES	Impermeable gloves (PVC) if continual handling Goggles Working clothes, safety shoes Eye washing solution and washer eye cup DO NOT eat, drink or smoke while handling the product Clean hands after working with any chemical products	
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9. PHYSICAL AND CHEMICAL PROPERTIES

<ul style="list-style-type: none"> • Physical form • Colour / Odour • pH at 20°C • Freezing point • Boiling point • Flammability / oxidising / explosive properties • Specific gravity at 20°C • Solubility 	Gel Off-white / Synthetic smell 7.5 +/- 1.0 -8°C +100°C None 1050 +/- 20 Kg/m ³ Completely soluble in water
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10. STABILITY AND REACTIVITY

Thermal decomposition Hazardous reactions	Stable under normal conditions of use and storage None expected in standard use
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11. TOXICOLOGICAL DATA

Acute toxicity Local effects on the eye and skin	Not classified as toxic if swallowed Eye Damage 1 May cause serious eye damage (pure) Not irritating to eyes and skin at recommended concentration of use
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12. ECOLOGICAL DATA

ENVIRONMENTAL BEHAVIOUR <ul style="list-style-type: none"> • Biodegradation data • Persistency • Bio accumulative • PBT and vPvB assessment ECOTOXICITY <ul style="list-style-type: none"> • Aquatic life toxicity • WGK Classification 	BOD/COD after 28D > 80%; FREEDEX SC75 is readily biodegradable OECD 301c FREEDEX SC75 is free of persistent components FREEDEX SC75 is free of bio accumulative components Not classified PBT or vPvB Not expected to be toxic No Classification available
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13. DISPOSAL CONDITIONS

PRODUCT <ul style="list-style-type: none"> ● Prohibition ● Disposal PACKAGING <ul style="list-style-type: none"> ● Prohibition ● Cleaning ● Disposal 	<p>Do not discharge in the environment Small amounts of product do not interfere with water treatment facilities If released in sewage system accidentally, it is recommended to control a slow flow rate in order to avoid any excess foaming</p> <p>Do not discharge in the environment Rinse with plenty of water Incineration or an agreed method for package recycling</p>
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14. TRANSPORT INFORMATION

LABELS required	 <p>2.2 Non flammable, non toxic gas</p>
INTERNATIONAL REGULATIONS <ul style="list-style-type: none"> ● Road - RID/ADR ● UN Number ● Proper shipping ● Name : Transport hazard ● Packing Group ● Enviromental ● Special precautions ● Hazchem code 	<p>Classification as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road & Rail (Ed 7.3, August 2014), National Transport Commission. 1044 Fire Extinguishers with compressed gas or liquified gas Class 2.2 Not applicable Not applicable Special Provisions 225 Not applicable</p>
<p>Marine Code (IMDG),</p> <ul style="list-style-type: none"> ● UN Number ● Proper shipping ● Name : Transport hazard ● Packing Group ● Enviromental ● Special precautions ● Hazchem code 	<p>International Maritime Organisation (IMO).</p> <p>1044 Fire Extinguishers with compressed gas or liquified gas Class 2.2 Not applicable Not applicable Special Provisions 225 Not applicable</p>

15. REGULATORY INFORMATION

Safety, human health and environmental regulations related to the product	Regulation EC 440/2008 on chemicals Directive 2008/98/EC on waste management Government Regulation 361/2007 for health protection at work Regulation EC 1907/2006 on REACH registration Regulation EC 1272/2008 on classification and labelling of chemicals
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16. OTHER INFORMATION

Rules of drafting Relevant Symbols Relevant H Statements Relevant P statements	This Safety Data Sheet complies with European Regulation EC 1272/2008 (CLP/GHS) GHS05 DANGER H318 P280. P305+P351+P338. P310
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