

# Foam Filled Fire Extinguishers – Technical Data Sheet

The following information provides technical and general advice on the properties of foam filled fire extinguishers

<b>Chemical Name</b>	Aqueous Solution of Anionic, Anionic & Fluorinated surfactants
UN Number	N/A
Dangerous Goods Class	N/A
Hazchem Code	N/A
Poisons Schedule	N/A Does not contain any substance classified as dangerous goods
Use	Foam generation compound

## Physical Properties

Colour	Pale yellow to clear, odourless, non-newtonian liquid
Solubility	Soluble in water in all proportions
Flash Point	Non flammable
Specific Gravity	1.01 @ 20 Deg. C.
M.Pt.	N/A
B.Pt.	100 Deg. C.
pH Range	7.5 [+/- 0.5]
Percent Volatiles	70% Max (Water)
Contains Water CAS Number	7732-12-5 %W/V >70
Anionic Surfactant	8051-30-7 >70
Nonionic Surfactant	61789-40-0 >10
Fluorinated Surfactant	N/A >10
Methoxypropoxypropanol	3490-94-8 >10

## Fire Explosion Hazard

Fire Explosion Hazard	Non Flammable Non Explosive
Reactivity Hazard	Generally Non-Reactive Non-Corrosive Polymerization does not occur

## Other Information

Product contains only biodegradable surfactants according to Australian Standards AS 1792-1976

### Health Hazard Information – Effects

Exposure	Short term exposure by all routes is considered non-harmful
Properties	No exposure limits assigned by Worksafe Australia
Swallowed	Irritation considered very low toxicity
Eye	Mild irritant
Skin	Non-harmful possible mild irritant
Inhalation	Negligible vapour pressure at ambient temperature

## First Aid

Swallowed	Give plenty of water or milk (Seek medical advice if necessary)
Eyes	Hold eye open and flush with water for 15 minutes (Seek medical advice if necessary)
Skin	Wash Affected area with water (Seek medical advice if necessary)
Inhaled	Seek medical advice if necessary
Advice to Doctor	Treat symptomatically

## Precautions for Use & Safe Handling

Not Classified as dangerous goods for storage and transport	
Exposure Limits	No value assigned by Worksafe Australia
Personal Protection	Not required
Ventilation	Not required
Flammability	Non-flammable

## Spillage And Disposal

Spillage is slippery  
Spillage prevents no other hazards  
Flush with water  
Approved for sewerage disposal – biodegradable  
**Information and data provided by Fire Box Australia Pty Ltd**