



MATERIAL SAFETY DATA SHEET: FOAM FIRE EXTINGUISHERS

1. MANUFACTURERS DETAILS

Manufacturer 's Name	DELEI FIRE FIGHTING EQUIPMENT MANUFACTORY
Address	Southwest New Development Zone Huzhou Zhejiang China
Telephone No.	+86-572-2612688
Product name	Foam Extinguisher

2. COMPOSITION

Extinguisher	Standard Stored Pressure extinguisher with corrosion resistant lining
	Discharge Valve with gauge and safety relief valve
	Siphon Tube
	Discharge hose
	SABS approved labelling
Content	Fire Seal 3%Fire Fighting Foam Concentrate
	Synonyms : Aqueous Film Forming Foam (AFFF)
Other Ingredients	Nitrogen Gas

3. HAZARDS IDENTIFICATION

Water	
Synthetic Detergents Proprietary Mixture,	
No single CAS Number applicable	
Propanol	
Fluoroalkyl Surfactant Confidential	

4. EMERGENCY AND FIRST AID PROCEDURES

Eye contact	Flush with water for 15min, hold eyelids open while flushing
	Seek medical attention
Skin contact	Remove all contaminated clothing. Wash effected area with plenty of soap for at least 20min
Inhalation	Remove from contaminated area seek medical treatment
Ingestion	Seek medical treatment



MATERIAL SAFETY DATA SHEET: FOAM FIRE EXTINGUISHERS

5. FIRE FIGHTING MEASURES

This product does not itself present a fire hazards

This product is an extinguishing medium

Flash point	None
Flammable Limits	N/A
Extinguishing Media	N/A
Special fire fighting procedure	None - This is an extinguishing agent
Unusual Fire and Explosion hazards	Though foam cylinders are equipped with pressure relief devices; they should be removed from high temperatures or fire to avoid risk of rupture
Protection of fire fighters	Be sure to use an approved / certified respirator, positive pressure self contained breathing apparatus and full turn out gear

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Splash goggles, overall, dust respirator, boots and gloves
Handling and Storage	Store cylinders in a clean, dry area away from heat above 60°C. Protect cylinders against violent movement or force. In event of spill / leak evacuate the area, ventilate to outside atmosphere.
Waste Disposal Methods	Dispose of in compliance with local, provincial and government regulations

7. STORAGE

Storage	In a dry, cool place
---------	----------------------

8. SPECIAL PROTECTION INFORMATION

Protective gloves	PVC, leather or rubber gloves recommended
Eye Protection	Full face shield

9. STABILITY AND REACTIVITY

Stability	Stable
-----------	--------

10. TOXICOLOGY INFORMATION

Skin irritation	Slightly hazardous
Eye irritation	Slightly hazardous
Acute Toxicity	Acute oral toxicity
Chronic Toxicity	Repeated or prolonged exposure is not known to aggravate medical condition

H.E.F is a non corrosive virtually non toxic substance.

11. ECOLOGICAL INFORMATION

No known data	
---------------	--

**MATERIAL SAFETY DATA SHEET:
FOAM FIRE EXTINGUISHERS****12. DISPOSAL CONSIDERATIONS**

Method of disposal	Contact your local SANS1475 compliant fire service company
Hazardous Waste	This product is not known as a hazardous waste

13. TRANSPORTATION INFORMATION

Land - railway and road	not regulated
Inland waterways	not regulated
Sea	Trem cards required, Available from HAZCHEM WISE 011 922 1600
Air	Trem cards required, Available from HAZCHEM WISE 011 922 1600

14. REGULATORY INFORMATION

Risk Phrases	This product is not classified according to the EU regulations
Product Use	Classifications and labelling have been performed according to SABS directives

15. ADDITIONAL INFORMATION

Use of Fire Extinguishers	Pictograms are attached for the use of the extinguisher.
Recommendations	It is recommended that Personnel are trained in the use of fire extinguishers.
Owner	Where public access or personnel are involved it becomes the responsibility of the owner to make sure such equipment complies with SANS1567 and the local fire department requirements. Fire extinguishers are required to be serviced annually by a registered technician employed by a SANS1475 compliant company.