

COSHH ASSESSMENT

Product Name(s):	Envirofoam 27A AFFF (foam)	COSHH Assess. No.:	06
Description of Substance:	Fire extinguishing agent	Assessed By:	J Vickery
Workplace Exposure Limits:	None	Date:	25/01/2022
Task/Activity:	Discharge testing and refilling of AFFF (foam) extinguishers	Risk Phrases:	R36
		Safety Phrases:	S26
Suppliers Name & Address:	Unit 203, block B2, 889 Shangcheng Road, Pudong New Area, Shanghai 200120	Telephone/ Fax No's:	+86 021 6075 3200
		MSDS Attached:	Yes

SUBSTANCE PROPERTIES

							
Flammable/ Highly Flammable	Oxidiser	Explosive	Harmful	Toxic/ Very Toxic	Irritant	Dangerous to the Environment	Corrosive
No	No	No	No	No	Yes	No	No







ROUTE OF EXPOSURE

Skin	X	Eyes	X	Inhalation	
Ingestion	X	Cuts/ Abrasions	X	Injection	

PERSONS AT RISK

Users of the product	X	Members of Public	X	Visitors	X
Other Workers	X	Young Persons	X		

PPE REQUIREMENTS

						Other:	Other:
No	No	No	No	Yes	No	No	No

ADDITIONAL CONTROL MEASURES

General Precautions	Control Measures
<p>Do not eat, drink or smoke while handling the product.</p> <p>Clean hands if they get contaminated.</p> <p>Do not discharge into water courses and only into fowl sewer if a discharge licence exists (limited quantities of diluted solution only)</p> <p>Take care when filling extinguishers as concentrate may cause eye damage – wear glasses if necessary</p>	<p>None</p> <p>Wear safety glasses if filling from bulk supplies</p>

ADDITIONAL CONTROL MEASURES	
General Precautions	Control Measures

First Aid/Hygiene Arrangements	Fire Precautions
<p>Skin: wash off with plenty of water. Remove contaminated clothes and rinse with water.</p> <p>Eye: Flush eye with plenty of water for at least 10 minutes</p> <p>Ingestion: wash mouth with water. Seek medical advice should pain occur and persist.</p>	<p>None as extinguishing agent</p>

LEV Requirements	Monitoring Requirements
<p>None</p>	<p>None</p>

Transport Arrangements	Storage Requirements
<p>Non hazardous</p> <p>Extinguishers are UN1044 Class 2.2 but are exempt for road transport under the ADR</p>	<p>Consider risks of accidental spillage</p>

Spillage Procedures	Disposal Requirements
<p>Absorb with sand or spill kits with primary aim of stopping liquid entering drains or watercourses.</p> <p>Collect absorbents in sealed bags and dispose of as controlled waste.</p>	<p>Do not discharge into the environment although small amounts do not interfere with water treatment works.</p> <p>Large quantities should be treated as chemical waste, usually by incineration.</p>

Comments
<p>Avoid discharge to water courses.</p> <p>Discharge to fowl sewer only with a consent licence from the local water authority. Avoid foaming wherever possible.</p>