







COSHH ASSESSMENT

Product Name(s):	ABC 20 & 30 Powder	COSHH Assess. No.:	01
Description of Substance:	Fire extinguishing agent	Assessed By:	J Vickery
Workplace Exposure Limits:	OSHA TWA: 15 mg/m3	Date:	25/01/2022
Task/Activity:	Extinguishers should not be refilled by service but returned for environmental recycling by PFS therefore there should be no contact with the powder, apart from residue from extinguishers that have been discharged	Risk Phrases:	22,36,37,38
		Safety Phrases:	26
Suppliers Name & Address:	YuYao Ruiyang Extinguisher Medium Ltd, China	Telephone/ Fax No's:	086-574-62468055
		MSDS Attached:	Yes

SUBSTANCE PROPERTIES

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







ROUTE OF EXPOSURE

Skin	X	Eyes		Inhalation	
Ingestion	X	Cuts/ Abrasions		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	No	No	No	No

ADDITIONAL CONTROL MEASURES

General Precautions	Control Measures
<p>This product is a dust and therefore do not breathe the dust.</p> <p>As with all chemicals, ensure that you observe good workplace practices.</p> <p>Wash your hands if you come in to contact with the powder especially before eating.</p>	None

First Aid/Hygiene Arrangements	Fire Precautions
<p>Eye: wash with water for 15 minutes. If irritation persists seek medical attention.</p> <p>Skin: wash with soap and water. If irritation persists seek medical attention.</p> <p>Ingestion: if conscious, give large amounts of water and induce vomiting. Seek medical help.</p>	<p>None as extinguishing agent</p>

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

Transport Arrangements	Storage Requirements
<p>Non hazardous Extinguishers are UN1044 Class 2.2 but are exempt for road transport under the ADR</p>	<p>Keep dry and away from alkalis.</p>

Spillage Procedures	Disposal Requirements
<p>Wear dust masks if powder is still airborne.</p> <p>Do not allow to enter public sewers or watercourses.</p> <p>Collect large quantities of powder in sealed bags and dispose.</p> <p>Small quantities (less than 6 kg) vacuum and dispose of bag.</p>	<p>Disposal by CDS</p>

Comments
<p>Engineers should not come into contact with the powder as these extinguishers are no longer refilled by them.</p> <p>Care should be taken when handling discharged powder extinguishers as the residual powder may irritate the skin.</p>