





COSHH ASSESSMENT

Product Name(s):	Propane	COSHH Assess. No.:	13
Description of Substance:	Flammable liquid in 10 kg or 47 kg cylinders	Assessed By:	J Vickery
Workplace Exposure Limits:	None	Date:	25/01/2022
Task/Activity:	Used for fire test simulations	Hazard Statements:	H220 H280
		Precautionary Statements:	P210, P377, P381, P403
Suppliers Name & Address:	BOC Priestley Road, Worsley M28 2UT Manchester	Telephone/ Fax No's:	0800 111 333
		SDS Attached:	Yes

SUBSTANCE PROPERTIES

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

ADDITIONAL CONTROL MEASURES

General Precautions	Control Measures
Only use outdoors when attached to fire training rigs	Ensure cylinders are transported securely

First Aid/Hygiene Arrangements	Fire Precautions
Inhalation: in high concentrations, may cause asphyxiation. Remove victim and keep warm and rested. Call a doctor. Apply artificial respiration if breathing	Highly flammable. Use water spray, foam, dry powder. Cylinder may explode if subject to excessive heat.

First Aid/Hygiene Arrangements	Fire Precautions
<p>stopped. Skin: contact with evaporating liquid may cause frostbite. wash off with plenty of water for at least 15 minutes. Eye: Flush eye with plenty of water for at least 10 minutes Ingestion: not considered potential route of exposure</p>	

LEV Requirements	Monitoring Requirements
<p>None Outdoor use only</p>	<p>None</p>

Transport Arrangements	Storage Requirements
<p>Keep cylinders upright and securely fixed for transport.</p>	<p>Securely and in well ventilated areas</p>

Spillage Procedures	Disposal Requirements
<p>Propane will leave the cylinder as either a liquid or gas. The liquid will quickly evaporate as boiling point is -42C. Both liquid and gas are highly flammable</p>	<p>By authorised companies, ie Air Products or BOC</p>

Comments
<p>Highly flammable gas used for training rigs. Only use outdoors. Ensure cylinders are secured prior to transport.</p>