

Health and Safety Management Systems	Oldham Service Station 571 Oldham Road, Manchester, M40 5AF
COSHH Assessment -	Silica Dust

Substance and Activity –

Description of Substance – Air Born Particles	Hazard Identification (symbols) CARCINOGENIC, HARMFUL, 
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☒ Employees (E) ☒ Sub-contractors (S) ☐ General Public (GP) ☐ Official Visitors (OV) ☐ Others (O)

	SIGNIFICANT HAZARDS ASSOCIATED WITH THE ACTIVITY	PERSONS AT RISK	L	S	RISK
	Particles of product into eyes.	E, S	1	2	Low (2)
	May cause damage to lung through prolonged or repeated exposure by inhalation	E, S	1	3	High (6)
	Note :				

RISK CONTROL MEASURES		PPE REQUIREMENTS
Water connection to cutting equipment and wearing appropriate PPE		Goggles or face shield to BS EN 166 Uvex Silv-Air 2310 FFP3 Valved Respirator
Avoid contact with skin. Always wear appropriate PPE. Wear barrier creams.		Overalls (covering arms) Nitrile gloves to BS EN 374

FIRST AID MEASURES	
Eyes	Rinse with water. Ensure to remove contact lens before rinsing.
Ingestion	Rinse mouth thoroughly with water.
Inhalation	Remove victim to fresh air
Skin	Wash gently and thoroughly with water and nonabrasive soap
Other	

EMERGENCY ACTION	
Spillage	N/A
Fire	N/A

STORAGE REQUIREMENTS	

DISPOSAL REQUIREMENTS	
The material should be handled and disposed of in accordance with guidelines by the environment agencies in force at the site of end	

use or disposal.

COSHH ASSESSMENT KEY					HS8-36_COSHH Assessment: 19 March 2015 Diesel	
Risk assessment = S X L		1 = Slight	2= Serious	3= Major		
= LIKELIHOOD	3 = Likely	Medium(3)	High (6)	High (9)	1-2 = Low -No urgent action required	Low
	2 = Possible	Low (2)	Medium (4)	High (6)	3-4 = Medium - controls to be implemented	Medium
	1 = Rare	Low (1)	Low (2)	Medium (3)	6-9 High- Special controls to be implemented	High