

COSHH Assessment for:		Flexcrete Monolite				Ref:		480	
Assessor:		Dom Reddall		Date:		16/11/22		Next Review:	
								16/11/25	
Describe the activity or work process:									
Monolite is used for concrete repairs.									
On site									
Identify the Persons at Risk:		Employees		☒		Contractors		☒	
								Public	
Name the substance involved in the process, the quantity and its manufacturer. (A copy of a current safety data sheet for this substance should be attached)									
Monolite by Flexcrete Technologies Ltd.									
Explain why a safer alternative cannot be used:									
N/A									
Classification (tick all that apply):									
Physical Hazards									
Unstable Explosive		Flammable		Oxidising		Compressed Gas			
									
Applicable: ☐		Applicable: ☐		Applicable: ☐		Applicable: ☐			
Health Hazards								Environmental	
Toxic		Corrosive		Irritant		Resp. Sens/Health		Environmental	
									
Applicable: ☐		Applicable: ☒		Applicable: ☒		Applicable: ☐		Applicable: ☐	
Hazard Type:									
Gas	Vapour	Mist	Fume	Dust	Liquid	Solid	Other:		
				☒		☒			
Route of Exposure:									
Inhalation		Skin		Eyes		Ingestion		Other (State)	
☒		☒		☒		☒			
Explosive Limits and Workplace Exposure Limits (WELs)									
Long-term exposure level (8hrTWA):					Short-term exposure level (15 mins):				
UEL:					LEL:				
Detail Potential Health Risks:									
Hazard statements H318: Causes serious eye damage H315: Causes skin irritation H317: May cause an allergic skin reaction H335: May cause respiratory irritation									

Control & Recovery Measures Actioned: (for example extraction, ventilation, training, supervision). Include special measures for vulnerable groups, such as disabled people and pregnant workers. Take account of those substances that are produced from activities undertaken by another employer's employees.					
Ventilation:			Accidental Release & Spillage Plan :		
Ensure good ventilation in the workplace. Prevent formation of dust.			Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labelled waste container. Dispose of via a waste disposal contractor.		
Special Transport:			Signage, provision of information and instruction:		
			Briefing of this COSHH Assessment		
Fire Precautions/Extinguisher Type:			Environmental Considerations:		
Fire Precautions / Extinguisher Type:			Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).		
Storage Required:			Disposal Issues:		
N/A					
Is health surveillance or monitoring required for foreseeable exposure potential?					
Routine health screening			Personal air monitoring		
			Background air monitoring		
Personal Protective Equipment (state type and standard)					
Item	Tick	Requirement	Item	Tick	Requirement
	✓	Appropriate respirator FFP3 If there is a risk of exceeding the exposure limits, e. g. the open fiddling with the powdered dry product or during processing by splash, an appropriate respirator must be used.			
				✓	Wear approved glasses or goggles according to EN 166 with anti-mist for eye protection when handling wet or dry material
	✓	EN374 -chemical resistant gloves		✓	Wear protective long-sleeved clothing and tight shoes. EN ISO 13688
	✓		Other		
First Aid Measures					
Inhalation - Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Seek medical attention. Eye Contact - Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention. Skin Contact - Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Seek medical attention if irritation persists. Do NOT use solvents or thinners Ingestion - If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.					

PF028.1 COSHH Assessment



Disposal Instructions for substance and empty containers:					
Hazardous Waste	☒	General Waste			
Return to Depot	☐	Return to Supplier			
Other/Notes:					
Is exposure adequately controlled?		Yes	☒	No	
Risk Rating Following Above Controls:		High	☐	Med	☐
			☐	Low	☒