

COSHH Assessment for:		Soudafoam Gap Filler				Ref:		471	
Assessor:		Dom Reddall		Date:		20.10.22		Next Review:	
								20.10.25	
Describe the activity or work process:									
Soudafoam Gap Filler an all-purpose, handheld gap filling expanding PU Foam									
All roof areas.									
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)									
Soudafoam Gap Filler by Soudal Ltd.									
Explain why a safer alternative cannot be used:									
WD-40 is produced for general market and deemed safe to use.									
Classification (tick all that apply):									
Physical Hazards									
Unstable Explosive		Flammable		Oxidising		Compressed Gas			
									
Applicable:				Applicable:		☒		Applicable:	
Health Hazards								Environmental	
Toxic		Corrosive		Irritant		Resp. Sens/Health		Environmental	
									
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: Diethyl ether – 100 ppm, 310mg/m3					LEL: Diethyl ether – 200ppm, 620mg/m3				
Detail Potential Health Risks:									
H222 - Extremely flammable aerosol. H229 - Pressurised container: May burst if heated. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 - May cause respiratory irritation. H351 - Suspected of causing cancer. H362 - May cause harm to breast-fed children.									

H373 - May cause damage to organs through prolonged or repeated exposure.
H413 - May cause long lasting harmful effects to aquatic life.

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 case of inadequate ventilation wear respiratory protection.	Leave the product to solidify. Mechanically recover the product. Carefully collect the spill/leftovers. Take collected spill to manufacturer/competent authority. Notify authorities if product enters sewers or public waters. Wash clothing and equipment after handling.

Special Transport:	Signage, provision of information and instruction:
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	Brief this COSHH
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Fire Precautions/Extinguisher Type:	Environmental Considerations:
Fire Precautions / Extinguisher Type: Water spray. Dry powder. Foam. Carbon dioxide.	Avoid release to the environment.

Storage Required:	Disposal Issues:
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N/A	Hazardous waste
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Is health surveillance or monitoring required for foreseeable exposure potential?

Routine health screening		Personal air monitoring		Background air monitoring	
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Personal Protective Equipment (state type and standard)

Item	Tick	Requirement	Item	Tick	Requirement
					
				✓	Safety glasses (EN 166)
	✓	Protective gloves (EN 374)		✓	Protective working garments
			Other		

First Aid Measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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	✓