

COSHH Assessment for:		Cortex 0771FR Paste Adhesive				Ref:	352
Assessor:	Dominic Reddall	Date:	April 2022	Next Review:	April 2025		
Describe the activity or work process:							
Joint sealant. Can be used in applications which require sealants of fire-retardant properties							
What is the location of the activity or work process?							
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)							
Cortex 0771FR Paste Adhesive, Cortex, Quantity depending on customer requirements.							
Explain why a safer alternative cannot be used:							
Substitution is not possible as the substance has been specified by the client							
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	
							
Applicable: ☐		Applicable: ☐		Applicable: ☐		Applicable: ☒	
						Applicable: ☒	
Hazard Type:							
Gas	Vapour	Mist	Fume	Dust	Liquid	Solid	Other:
	☒		☒				☒
Route of Exposure:							
Inhalation		Skin		Eyes		Ingestion	
☒		☒		☒			
Explosive Limits and Workplace Exposure Limits (WELs)							
Long-term exposure level (8hrTWA):				Short-term exposure level (15 mins):			
TWA (8 Hour) 200ppm 260mg/m3				N/A			
Detail Potential Health Risks:							
Respiratory or skin sensitisation.							

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 :		
In case of insufficient ventilation, wear suitable respiratory equipment. Make sure there is good local exhaust ventilation during hot air welding.			Personal precautions: Use personal protective equipment. Deny access to unprotected persons.		
Special Transport:			Signage, provision of information and instruction:		
Not classified as hazardous for transport according to national and international transport regulations.			Brief of this assessment.		
Fire Precautions/Extinguisher Type:			Environmental Considerations:		
Suitable Fire Fighting medium Water/CO2/Sand/Foam			If the product contaminates rivers and lakes or drains inform respective authorities. No special environmental precautions required.		
Storage Required:			Disposal Issues:		
Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.			Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.		
Is health surveillance or monitoring required for foreseeable exposure potential?					
Routine health screening		No	Personal air monitoring		No
Personal Protective Equipment (state type and standard)					
Item	Tick	Requirement	Item	Tick	Requirement
					
	✓	In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work-ing limits of the selected respirator. Organic vapour filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation.		✓	Safety glasses with side-shields conforming to EN166
	✓	Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications. Suitable for short time use or protection against splashes: Butyl rubber/ nitrile rubber gloves (0,4 mm) Contaminated gloves should be removed. Suitable for permanent exposure:			Protective clothing Long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.

		Viton gloves (0.4 mm), breakthrough time >30 min.			
		Safety shoes acc. to EN ISO 20345,	Other		
First Aid Measures					
If inhaled: Move to fresh air. Consult a physician after significant exposure. In case of skin contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician. In case of eye contact: Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. If swallowed: Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.					
Disposal Instructions for substance and empty containers:					
Hazardous Waste		✓	General Waste		
Return to Depot			Return to Supplier		
Other/Notes:		The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.			
Is exposure adequately controlled?			Yes	✓	No
Risk Rating Following Above Controls:			High	Med	Low ✓