

COSHH Assessment for:		Cortex 0787 Non Flammable Primer				Ref:	354
Assessor:	Dominic Reddall	Date:	September 2022	Next Review:	September 2025		
Describe the activity or work process:							
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 0787 Non Flammable Primer							
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:
	☒						Absorption
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):			
WEL 100 ppm(Sk) 350 mg/ m3(Sk)				WEL 300 ppm(Sk) 1060 mg/m3(Sk)			
Detail Potential Health Risks:							
Inhalation: Vapours may cause drowsiness and dizziness. Irritation of nose, throat and airway. Ingestion: May cause chemical burns in mouth and throat. Skin contact: Prolonged skin contact may cause redness and irritation. Eye contact: Severe irritation, burning and tearing.							
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 :		
Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.			Prevent spillage into watercourses and sewers.		
Special Transport:			Signage, provision of information and instruction:		
UN No. (ADR/RID): 2810 UN No. (IMDG): 2810 UN No. (ICAO): 2810 UN No. (ADN): 2810			Brief of this assessment.		
Fire Precautions/Extinguisher Type:			Environmental Considerations:		
Extinguish with foam, carbon dioxide, dry powder or water fog.			Environmental precautions: Do not discharge into drains or watercourses or onto the ground.		
Storage Required:			Disposal Issues:		
Keep away from heat, sparks and open flame. Store in closed original container at temperatures between 5°C and 25°C.			Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.		
Is health surveillance or monitoring required for foreseeable exposure potential?					
Routine health screening	No	Personal air monitoring	No	Background air monitoring	No
Personal Protective Equipment (state type and standard)					
Item	Tick	Requirement	Item	Tick	Requirement
				✓	Chemical splash goggles or face shield.
	✓	If ventilation is inadequate, suitable respiratory protection must be worn. In confined or poorly-ventilated spaces, a supplied-air respirator must be worn. Wear a respirator fitted with the following cartridge: Particulate filter, type P3. ABEK2-P3: Environmental exposure controls		✓	Chemical splash goggles or face shield.
	✓	It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended. For exposure up to 8 hours, wear gloves made of the following material: Viton rubber (fluoro rubber).		✓	Wear suitable protective clothing as protection against splashing or contamination. Wear apron or protective clothing in case of contact.
			Other		
First Aid Measures					
Remove affected person from source of contamination. Inhalation: Move affected person to fresh air at once. Ingestion: DO NOT induce vomiting. Get medical attention immediately. Skin contact: Remove contaminated clothing immediately and wash skin with soap and water. Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel. Inhalation: Vapours may cause drowsiness and dizziness. Irritation of nose, throat and airway.					

Ingestion: May cause chemical burns in mouth and throat. Skin contact: Prolonged skin contact may cause redness and irritation. Eye contact: Severe irritation, burning and tearing					
Disposal Instructions for substance and empty containers:					
Hazardous Waste		✓	General Waste		
Return to Depot			Return to Supplier		
Other/Notes:		Dispose of as hazardous waste in compliance with local and national regulations. Where possible recycling is preferred to disposal or incineration.			
Is exposure adequately controlled?			Yes	✓	No
Risk Rating Following Above Controls:			High	Med	Low
					✓