

CO 4 COSHH Assessment for Bitumen Based Roofing & Waterproofing Membranes

Tick Box where the product is to be used - Area with Limited or No Ventilation → Complete Risk Assessment in the box labelled All Areas AND Confined Spaces
 Indoors with Adequate Ventilation → Complete Risk Assessment in the box labelled All Areas AND Inside
 Outdoors or area with ventilation on all sides → Complete Risk Assessment in the box labelled All Areas AND Outside

Area	Hazard(s)	Person(s) at Risk	Worst Case Scenario	Risk	Control Measures Needed	Confirm	PPE Needed	Issued
All Areas	<i>Fire if Ignited</i>	Operatives and those close by	Major – Life Threatening	Med	Use permit to work	<input type="checkbox"/>	N/A	<input type="checkbox"/>
	<i>May cause gastro irritation if swallowed</i>	Operatives carrying out Work(s)	Minor Health effects	Low	Follow good personal hygiene practise	<input type="checkbox"/>	N/A	<input type="checkbox"/>
	<i>May cause irritation as a result of contact with eyes</i>	Operatives carrying out Work(s)	Major Health effects	Med	Avoid Splashes to eyes	<input type="checkbox"/>	Goggles to BSEN 166 - 3	<input type="checkbox"/>
	<i>May cause irritation as a result of contact with skin</i>	Operatives carrying out Work(s)	Minor Health effects	Med	Avoid contact with skin	<input type="checkbox"/>	Imperious Gloves and Overalls	<input type="checkbox"/>
Confined Space	<i>Explosion as a result of working with or close to ignition source</i>	Operatives and those close by	Major – Life Threatening	High	Prepare Safety Method Statement before work commences	<input type="checkbox"/>	Respiratory Protection	<input type="checkbox"/>
Indoors	<i>May cause headaches/nausea and unconsciousness if fumes inhaled</i>	Operatives doing the work	Serious – Not life threatening	Med/High	Create Ventilation and monitor regularly	<input type="checkbox"/>	Respiratory Protection	<input type="checkbox"/>
Outdoors	<i>May cause headaches/nausea if fumes inhaled</i>	Operatives and those close by	Minor Health Effects	Med/Low	None required under normal use	<input type="checkbox"/>	N/A	<input type="checkbox"/>

First Aid Measures		
Explosion/Fire	<i>Flammable</i>	<i>First aid will be for burns, douse skin with copious amounts of clean water and seek medical attention immediately.</i>
Eyes	<i>Irritant in contact with eyes</i>	<i>Irrigate with copious amounts of clean fresh water for at least 15 mins. Seek medical advice.</i>
Ingestion	<i>Causes irritation of the throat and alimentary canal with possibility of nausea and involuntary vomiting.</i>	<i>DO NOT induce vomiting and give plenty of water to drink and seek medical advice</i>
Inhalation	<i>Excessive exposure to vapours can result in nausea and drowsiness and may result in adverse health effects</i>	<i>Remove to fresh air and seek medical advice immediately, keep warm.</i>
Skin	<i>Skim irritation and dermatitis can result from prolonged contact</i>	<i>Wash with recognised hand cleaner, soap and water, DO NOT use solvents or thinners</i>

Disposal	<i>Dispose of in accordance with Local Authority Regulations</i>
Explosion/Fire	<i>Use foam, dry power or CO2. DO NOT USE WATER.</i>
Spillage	<i>Contain spillages and soak up with sand, earth or other inert, non-flammable absorbent. Erect "No Smoking" and "No Naked Lights" signs. Evacuate area. Eliminate all sources of ignition and ventilate area. Avoid inhalation of vapours and contamination of skin. Wear the appropriate P.P.E</i>
Storage	<i>Keep containers sealed. Keep cool and well ventilated. This product is highly flammable – keep fire extinguishers nearby. Store in accordance with the Highly Flammable Liquids & Liquefied Petroleum Gases Regs 1972. Store under cover and away from sources of heat or ignition.</i>

Signed: Position:

Date: