

# HEALTH, SAFETY, AND ENVIRONMENTAL PROCEDURES



## COSHH ASSESSMENT

<b>ACTIVITY/PRODUCT TO BE ASSESSED:</b>	PREFERE 5604	<b>REFERENCE:</b>	COSHH 29		
		<b>DATE:</b>	04/02/2021		
<b>ORGANISATION:</b>	Humphrey and Stretton Limited				
<b>DESCRIBE THE ACTIVITY OR WORK PROCESS:</b>	Used as wood adhesive.				
<b>LOCATON OF PROCESS BEING CARRIED OUT:</b>	All areas				
<b>IDENTIFY PERSONS AT RISK:</b>	The Operative <input checked="" type="checkbox"/>	Other Employees <input type="checkbox"/>	Other Contractors <input type="checkbox"/>	Any Visitors <input type="checkbox"/>	General Public <input type="checkbox"/>
<b>EUROPEAN CLASSIFICATION (CLP REGS) (Mandatory from 01/06/15)</b>					
Toxic	<input type="checkbox"/>	Corrosive	<input type="checkbox"/>		
Flammable	<input type="checkbox"/>	Oxidising	<input type="checkbox"/>		
Gas Under Pressure	<input type="checkbox"/>	Danger to Environment	<input type="checkbox"/>		
Explosive	<input type="checkbox"/>	Caution / Irritant	<input checked="" type="checkbox"/>		
Serious - Long-Term Health Hazard	<input type="checkbox"/>				
<b>TYPE OF HAZARD:</b>	Gas <input type="checkbox"/>	Vapour <input type="checkbox"/>	Mist <input type="checkbox"/>	Fume <input type="checkbox"/>	
	Dust <input type="checkbox"/>	Liquid <input type="checkbox"/>	Solid <input checked="" type="checkbox"/>	Other <input type="checkbox"/>	
<b>STATE THE RISKS TO HEALTH FROM IDENTIFIED HAZARDS:</b>	Causes serious eye irritation.				
<b>WORKPLACE EXPOSURE LIMITS (WELS)</b>					
<b>INGREDIENT:</b>	<b>SHORT TERM EXPOSURE LIMIT (15 MINS):</b>	<b>LONG TERM EXPOSURE LEVEL (8 HOUR TWA):</b>			
Kaolin (China Clay) (Respirable Dust)		2mg/m <sup>3</sup>			
Aluminium Chloride (Fume)	20mg/m <sup>3</sup>	10mg/m <sup>3</sup>			

PERSONAL PROTECTIVE EQUIPMENT (TYPE AND STANDARD):							
	Dust Mask	<input type="checkbox"/>			Visor	<input type="checkbox"/>	
	Respirator	<input checked="" type="checkbox"/>	Wear FFP3 Mask is levels exceed Workplace Exposure Limits.		Glasses	<input checked="" type="checkbox"/>	Wear tight-fitting, dust-resistant, chemical splash goggles if airborne dust is generated.
	Gloves	<input checked="" type="checkbox"/>			Overalls	<input checked="" type="checkbox"/>	Wear protective clothing
	Safety Footwear	<input checked="" type="checkbox"/>	Wear safety footwear		Other	<input checked="" type="checkbox"/>	Wash hands after handling.

**FIRST AID**

ROUTE OF EXPOSURE:	SYMPTOM:	FIRST AID TO BE APPLIED:
<b>EYES</b>	<b>IRRITANT</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if irritation persists after washing. A single exposure may cause the following adverse effects: Irritating to eyes. Symptoms following overexposure may include, Irritation. Redness.
<b>INGESTION</b>	<b>HARMFUL</b>	Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Give plenty of water to drink. Get medical attention if symptoms are severe or persist.
<b>INHALATION</b>	<b>HARMFUL</b>	Move affected person to fresh air at once. Get medical attention if symptoms are severe or persist. Development of symptoms may be delayed for 24 to 48 hours. Good general ventilation should be adequate to control worker exposure to airborne contaminants. Dust is severely irritating to the upper respiratory system. In case of possible exposure to degradation products, use suitable respiratory protection. Symptoms following overexposure may cause respiratory irritation. And coughing.

<b>SKIN</b>	<b>IRRITANT</b>	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.
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**PRECAUTIONS TO BE TAKEN WHEN DEALING WITH THE FOLLOWING:**

<b>FIRE</b>	<p><b>Suitable extinguishing media</b> Alcohol-resistant foam. Water spray, fog or mist.</p> <p><b>Unsuitable extinguishing media</b> Do not use water jet as an extinguisher, as this will spread the fire.</p> <p><b>Protective actions during firefighting</b> Evacuate area. No action shall be taken without appropriate training or involving any personal risk. Move containers from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours. Dust may form explosive mixture with air. Take precautionary measures against static discharge.</p> <p><b>Special protective equipment for firefighters</b> Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.</p>
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<b>DISPOSAL</b>	Avoid the spillage or runoff entering drains, sewers or watercourses. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).
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<b>SPILLAGE</b>	<p><b>Small Spillages:</b> Move containers from spillage area. Eliminate all sources of ignition. Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable waste disposal containers and seal securely.</p> <p><b>Large Spillages:</b> Avoid generation and spreading of dust. Move containers from spillage area. Control run-off water by containing and keeping it out of sewers and watercourses. Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable waste disposal containers and seal securely. Eliminate all sources of ignition.</p>
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<b>STORAGE</b>	<p>Store away from other materials. Eliminate all sources of ignition. Store away from the following materials: Oxidising materials. Keep container tightly sealed when not in use. Store in a dry place. Use appropriate containment to avoid environmental contamination. Store away from incompatible materials. Keep away from food, drink and animal feeding stuffs.</p>
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**ADDITIONAL CONTROLS TO BE APPLIED (E.G. EXTRACTION, TRAINING, SUPERVISION ETC.):**

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<b>IS EXPOSURE ADEQUATELY CONTROLLED?</b>	<b>YES</b>	<input checked="" type="checkbox"/>	<b>NO</b>	<input type="checkbox"/>
<b>RISK RATING FOLLOWING CONTROL MEASURES:</b>	<b>High</b>	<input type="checkbox"/>	<b>Medium</b>	<input checked="" type="checkbox"/>
			<b>Low</b>	<input type="checkbox"/>

**THIS ASSESSMENT CARRIED OUT REVIEWED BY:**

<b>NAME:</b>	Calogero Gattuso	<b>SIGNATURE:</b>	<i>Calogero Gattuso</i>	<b>DATE:</b>	04/02/2021
<b>CONTROLS CHECKED BY:</b>	Dave Humphrey	<b>SIGNATURE:</b>		<b>DATE:</b>	