

HEALTH, SAFETY, AND ENVIRONMENTAL PROCEDURES



COSHH ASSESSMENT









ACTIVITY/PRODUCT TO BE ASSESSED:	Prefere 4152 (Adhesive)			REFERENCE:	COSHH 004
				DATE:	21/01/2021
ORGANISATION:	Humphrey and Stretton Limited				
DESCRIBE THE ACTIVITY OR WORK PROCESS:	Adhesive used on fire doors				
LOCATON OF PROCESS BEING CARRIED OUT:	Manufacturing and joinery areas				
IDENTIFY PERSONS AT RISK:	The Operative <input checked="" type="checkbox"/>	Other Employees <input checked="" type="checkbox"/>	Other Contractors <input type="checkbox"/>	Any Visitors <input type="checkbox"/>	General Public <input type="checkbox"/>

EUROPEAN CLASSIFICATION (CLP REGS)
(Mandatory from 01/06/15)

Toxic <input checked="" 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 checked="" type="checkbox"/>	

TYPE OF HAZARD:	Gas <input type="checkbox"/>	Vapour <input type="checkbox"/>	Mist <input type="checkbox"/>	Fume <input type="checkbox"/>
	Dust <input type="checkbox"/>	Liquid <input checked="" type="checkbox"/>	Solid <input type="checkbox"/>	Other <input type="checkbox"/>

STATE THE RISKS TO HEALTH FROM IDENTIFIED HAZARDS:	<p>KNOWN AS A CARCINOGEN</p> <p>May produce an allergic reaction, contains formaldehyde.</p> <p>Skin irritant/sensitizer/corrosive/burns/mutagenic (damage to foetus during pregnancy)</p> <p>Fatal (if inhaled)</p> <p>Toxic (if swallowed)</p>
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WORKPLACE EXPOSURE LIMITS (WELs)						
INGREDIENT:		SHORT TERM EXPOSURE LIMIT (15 MINS):		LONG TERM EXPOSURE LEVEL (8 HOUR TWA):		
Formaldehyde		2.5mg/m ³ 2ppm		2.5mg/m ³ 2ppm		
PERSONAL PROTECTIVE EQUIPMENT (TYPE AND STANDARD):						
	Dust Mask	<input type="checkbox"/>			Visor	<input type="checkbox"/>
	Respirator	<input checked="" type="checkbox"/>	If ventilation is inadequate, suitable respiratory protection must be worn. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136. Gas filter, type A2. Gas filter, type AX.		Glasses	<input checked="" type="checkbox"/>
	Gloves	<input checked="" type="checkbox"/>	It is recommended that chemical-resistant, impervious gloves are worn. Wear protective gloves made of the following material: Polyvinyl chloride (PVC). Rubber (natural, latex). To protect hands from chemicals, gloves should comply with European Standard EN374.		Overalls	<input type="checkbox"/>
	Safety Footwear	<input checked="" type="checkbox"/>	Wear safety footwear		Other	<input checked="" type="checkbox"/>
						Provide adequate ventilation. Avoid contact with skin and eyes. Wash hands at the end of each work shift and before eating, smoking, and using the toilet. Do not eat, drink, or smoke when using this product. Remove contaminated clothing immediately

FIRST AID		
ROUTE OF EXPOSURE:	SYMPTOM:	FIRST AID TO BE APPLIED:
EYES	IRRITANT	<p>Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart.</p> <p>Continue to rinse for at least 10 minutes.</p> <p>Get medical attention if irritation persists after washing.</p> <p>No significant hazard at normal ambient temperatures.</p> <p>Symptoms following overexposure may include the following:</p> <p>No specific symptoms known.</p>
INGESTION	HARMFUL	<p>Rinse mouth thoroughly with water.</p> <p>Give a few small glasses of water or milk to drink. Get medical attention.</p> <p>No known chronic or acute health risks.</p> <p>Symptoms following overexposure may include the following:</p> <p>No specific health hazards known.</p>
INHALATION	HARMFUL	<p>Move affected person to fresh air at once.</p> <p>When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.</p> <p>Development of symptoms may be delayed for 24 to 48 hours.</p> <p>Vapours irritate the respiratory system.</p> <p>Symptoms following overexposure may include the following: Respiratory system irritation.</p> <p>Respiratory tract Prolonged contact may cause redness and/or tearing.</p>
SKIN	IRRITANT	<p>Wash skin thoroughly with soap and water.</p> <p>Remove contaminated clothing immediately and wash skin with soap and water.</p> <p>Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves.</p> <p>Wash clothing and clean shoes thoroughly before reuse.</p> <p>Continue to rinse for at least 10 minutes. Get medical attention.</p> <p>In the event of any sensitisation symptoms developing, ensure further exposure is avoided.</p> <p>May cause sensitisation by skin contact.</p> <p>Symptoms following overexposure may include the following: Irritation. Redness.</p>
PRECAUTIONS TO BE TAKEN WHEN DEALING WITH THE FOLLOWING:		
FIRE	<p>Extinguishing media</p> <p>Use foam, carbon dioxide, dry powder or water fog to extinguish. Use fire-extinguishing media suitable for the surrounding fire.</p> <p><i>Unsuitable extinguishing media</i></p> <p>None known.</p>	

	<p>Special hazards arising from the substance or mixture.</p> <p>Containers can burst violently or explode when heated, due to excessive pressure build-up.</p> <p><i>Hazardous combustion products</i></p> <p>Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO₂). Carbon monoxide (CO). Oxides of nitrogen.</p> <p>Advice for firefighters</p> <p><i>Protective actions during firefighting</i></p> <p>Evacuate area. No action shall be taken without appropriate training or involving any personal risk.</p> <p><i>Special protective equipment for firefighters</i></p> <p>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>
DISPOSAL	<p>The generation of waste should be minimised or avoided wherever possible. Larger quantities should be treated in a suitable plant or disposed of via a licensed waste disposal contractor. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.</p>
SPILLAGE	<p>Personal precautions, protective equipment and emergency procedures</p> <p><i>For non-emergency personnel</i></p> <p>No action shall be taken without appropriate training or involving any personal risk. Evacuate area. Do not touch or walk into spilled material. Avoid breathing vapour/spray. Provide adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Use protective equipment appropriate for surrounding materials.</p> <p>Environmental precautions</p> <p><i>Environmental precautions</i></p> <p>Avoid the spillage or runoff entering drains, sewers or watercourses. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).</p> <p>Methods and material for containment and cleaning up</p> <p><i>Methods for cleaning up Small Spillages:</i></p> <p>Stop leak if safe to do so. Move containers from spillage area. Absorb spillage with sand or other inert absorbent.</p> <p>Large Spillages:</p> <p>Stop leak if safe to do so. Avoid the spillage or runoff entering drains, sewers or watercourses. Contain and absorb spillage with sand, earth or other non-combustible material. The contaminated absorbent may pose the same hazard as the spilled material.</p>
STORAGE	<p>Usage precautions</p> <p>Avoid contact with skin, eyes, and clothing. Avoid breathing gas, fume, vapours, or spray. Use only in well ventilated areas. If ventilation is inadequate, suitable respiratory protection must be worn.</p> <p>Keep only in the original container. Keep container tightly sealed when not in use. Product residues retained in emptied containers can be hazardous. Do not reuse empty containers.</p>

Storage precautions							
Keep container tightly sealed when not in use. Use appropriate containment to avoid environmental contamination. Store away from incompatible materials (see Section 10). Keep away from food, drink and animal feeding stuffs.							
ADDITIONAL CONTROLS TO BE APPLIED (E.G. EXTRACTION, TRAINING, SUPERVISION ETC.):							
IS EXPOSURE ADEQUATELY CONTROLLED?			YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	
RISK RATING FOLLOWING CONTROL MEASURES:		High	<input type="checkbox"/>	Medium	<input checked="" type="checkbox"/>	Low	<input type="checkbox"/>
THIS ASSESSMENT CARRIED OUT REVIEWED BY:							
NAME:	Calogero Gattuso	SIGNATURE:	<i>Calogero Gattuso</i>	DATE:	21/01/2021		
CONTROLS CHECKED BY:	Dave Humphrey	SIGNATURE:		DATE:			