

HEALTH, SAFETY, AND ENVIRONMENTAL PROCEDURES











COSHH ASSESSMENT

ACTIVITY/PRODUCT TO BE ASSESSED:	Tensor Grip (adhesive)		REFERENCE:	COSHH 005	
			DATE:	21/01/2021	
ORGANISATION:	Humphrey and Stretton Limited				
DESCRIBE THE ACTIVITY OR WORK PROCESS:	Used to glue 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 checked="" type="checkbox"/>		Oxidising	<input type="checkbox"/>			
	Gas Under Pressure	<input checked="" type="checkbox"/>		Danger to Environment	<input type="checkbox"/>			
	Explosive	<input type="checkbox"/>		Caution / Irritant	<input type="checkbox"/>			
	Serious - Long-Term Health Hazard <input checked="" type="checkbox"/>							
TYPE OF HAZARD:	Gas	<input type="checkbox"/>	Vapour	<input checked="" type="checkbox"/>	Mist	<input checked="" type="checkbox"/>	Fume	<input type="checkbox"/>
	Dust	<input type="checkbox"/>	Liquid	<input type="checkbox"/>	Solid	<input type="checkbox"/>	Other	<input type="checkbox"/>
STATE THE RISKS TO HEALTH FROM IDENTIFIED HAZARDS:	<p>May cause damage to organs through prolonged or repeated exposure.</p> <p>TOXIC SUBSTANCE - CARCINOGENIC</p> <p>Skin irritant eye irritant</p> <p>Overexposure may cause: Headache, dizziness, nausea, vomiting, irritation to eyes, skin, and respiratory system.</p> <p>May displace oxygen and cause rapid suffocation in an enclosed environment.</p>							

WORKPLACE EXPOSURE LIMITS (WELs)		
INGREDIENT:	SHORT TERM EXPOSURE LIMIT (15 MINS):	LONG TERM EXPOSURE LEVEL (8 HOUR TWA):
Methylene Chloride	Short-term exposure limit (15-minute): OSHA 125 ppm	Long-term exposure limit (8-hour TWA): OSHA 25 ppm
Isobutane	N/A	Long-term exposure limit (8-hour TWA): NIOSH: National Institute of Occupational Safety and Health 800 ppm 1900 mg/m ³
Propane	N/A	Long-term exposure limit (8-hour TWA): NIOSH: National Institute of Occupational Safety and Health 1800 mg/m ³ 1000 ppm

PERSONAL PROTECTIVE EQUIPMENT (TYPE AND STANDARD):

	Dust Mask <input type="checkbox"/>			Visor <input type="checkbox"/>	
	Respirator <input checked="" type="checkbox"/>	If exposure levels are likely to be exceeded, use a half face mask fitted with an organic vapour filter for short-term low-level exposures. For long term or high-level exposures, a supplied air respirator should be used.		Glasses <input checked="" type="checkbox"/>	Wear chemical splash goggles
	Gloves <input checked="" type="checkbox"/>	Use protective gloves		Overalls <input checked="" type="checkbox"/>	Wear protective clothing.
	Safety Footwear <input checked="" type="checkbox"/>	Wear safety footwear		Other <input checked="" type="checkbox"/>	Do not handle this product in a confined space without adequate ventilation. Avoid inhalation of vapours and spray/mists. Local Exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory levels. DO NOT SMOKE IN WORK AREA!

						<p>Wash hands at the end of each work shift and before eating, smoking, and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.</p>
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FIRST AID						
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ROUTE OF EXPOSURE:	SYMPTOM:	FIRST AID TO BE APPLIED:
EYES	IRRITANT	<p>Remove any contact lenses and open eyelids wide apart. Only remove contact lenses if the person is conscious, coherent and they can remove them themselves. If adhesive bonding occurs, do not force eyelids apart.</p> <p>Continue to rinse for at least 15 minutes. If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.</p> <p>Prolonged or repeated exposure may cause the following adverse effects: Irritation and redness, followed by blurred vision.</p>
INGESTION	HARMFUL	<p>Get medical attention immediately. Never give anything by mouth to an unconscious person.</p> <p>Do not induce vomiting.</p> <p>Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.</p> <p>Prolonged or repeated exposure may cause the following adverse effects: Gastrointestinal symptoms, including upset stomach. Nausea, vomiting. Diarrhoea.</p>
INHALATION	HARMFUL	<p>Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.</p> <p>When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention.</p> <p>Prolonged or repeated exposure may cause the following adverse effects: Irritation of nose, throat, and airway. Coughing. Headache.</p>
SKIN	IRRITANT/ SENSITIZER	<p>Remove affected person from source of contamination.</p> <p>Remove contaminated clothing.</p> <p>Wash skin thoroughly with soap and water.</p> <p>Get medical attention if any discomfort continues.</p> <p>Prolonged contact may cause redness, irritation, and dry skin.</p>

PRECAUTIONS TO BE TAKEN WHEN DEALING WITH THE FOLLOWING:

<p align="center">FIRE</p>	<p>Extinguishing media</p> <p><i>Suitable extinguishing media</i> Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.</p> <p><i>Unsuitable extinguishing media</i> Do not use water jet as an extinguisher, as this will spread the fire.</p> <p><i>Special hazards arising from the substance or mixture</i> Specific hazards Pressurized container: Must not be exposed to temperatures above 50° C/120 F Containers can burst violently or explode when heated, due to excessive pressure build-up. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.</p> <p><i>Advice for firefighters</i> Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.</p> <p><i>Hazardous decomposition products</i> Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂). Aldehydes. Hydrocarbons.</p>
<p align="center">DISPOSAL</p>	<p>Avoid discharge into drains. Contain spillage with sand, earth or other suitable non-combustible material.</p> <p>Methods for cleaning up Stop leak if possible, without risk. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Avoid the spillage or runoff entering drains, sewers or watercourses. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.</p>
<p align="center">SPILLAGE</p>	<p>Methods for cleaning up: Stop leak if possible, without risk. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation.</p> <p>Avoid the spillage or runoff entering drains, sewers, or watercourses. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.</p>
<p align="center">STORAGE</p>	<p>Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Provide adequate ventilation.</p> <p>Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Container must be kept tightly closed when not in use. Use explosion proof electric equipment. Avoid discharge into drains or watercourses or onto the ground.</p> <p>Keep away from heat, sparks and open flame. Keep container tightly closed. Keep only in the original container. Pressurized container: Must not be exposed to temperatures above 50°C/120°F</p> <p>Stability: Stable at normal ambient temperatures and when used as recommended.</p> <p>Conditions to avoid: Avoid heat, flames and other sources of ignition.</p> <p>Avoid contact with the following materials: Oxidizing agents. Reducing agents.</p> <p>Materials to avoid: Strong oxidizing agents. Aluminium. Magnesium. Amines. Strong alkalis</p>
<p align="center">ADDITIONAL CONTROLS TO BE APPLIED (E.G. EXTRACTION, TRAINING, SUPERVISION ETC.):</p>	
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IS EXPOSURE ADEQUATELY CONTROLLED?		YES	<input 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:	