

# HEALTH, SAFETY, AND ENVIRONMENTAL PROCEDURES



## COSHH ASSESSMENT

<b>ACTIVITY/PRODUCT TO BE ASSESSED:</b>	Tectane Silicone spray (lubricant)	<b>REFERENCE:</b>	COSHH 009		
		<b>DATE:</b>	21/01/2021		
<b>ORGANISATION:</b>	Humphrey and Stretton Limited				
<b>DESCRIBE THE ACTIVITY OR WORK PROCESS:</b>	Used as a lubricant				
<b>LOCATON OF PROCESS BEING CARRIED OUT:</b>	Manufacturing and joinery areas				
<b>IDENTIFY PERSONS AT RISK:</b>	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 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 checked="" type="checkbox"/>
Explosive <input checked="" 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 checked="" type="checkbox"/>	Fume <input type="checkbox"/>
	Dust <input type="checkbox"/>	Liquid <input checked="" type="checkbox"/>	Solid <input type="checkbox"/>	Other <input type="checkbox"/>

<b>STATE THE RISKS TO HEALTH FROM IDENTIFIED HAZARDS:</b>	<p>Lung damage (if swallowed)</p> <p>Skin irritation and mucus membrane</p> <p>Vapours in an enclosed area would have a narcotic effect, dependant on the exposure levels.</p>
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**WORKPLACE EXPOSURE LIMITS (WELS)**

INGREDIENT:		SHORT TERM EXPOSURE LIMIT (15 MINS):		LONG TERM EXPOSURE LEVEL (8 HOUR TWA):		
Butane		1810 mg/m <sup>3</sup> (750 ppm)		1450 mg/m <sup>3</sup> (600 ppm)		
PERSONAL PROTECTIVE EQUIPMENT (TYPE AND STANDARD):						
	Dust Mask	<input type="checkbox"/>			Visor	<input type="checkbox"/>
	Respirator	<input checked="" type="checkbox"/>	Use suitable respiratory protective device in case of insufficient ventilation. Recommended filter device for short term use: Filter AX		Glasses	<input checked="" type="checkbox"/> Wear tight fitting goggles with side protection
	Gloves	<input checked="" type="checkbox"/>	The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Material of gloves Nitrile rubber, NBR Recommended thickness of the material: ≥ 0.45 mm Penetration time of glove material ≥ 240 min The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.		Overalls	<input checked="" type="checkbox"/> Wear protective overalls

	Safety Footwear	■	Wear safety footwear		Other	■	<p>General protective and hygienic measures:</p> <p>Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.</p> <p>Wash hands before breaks and at the end of work.</p> <p>Do not inhale gases / fumes / aerosols.</p> <p>Avoid contact with the eyes and skin.</p>
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**FIRST AID**

<b>ROUTE OF EXPOSURE:</b>	<b>SYMPTOM:</b>	<b>FIRST AID TO BE APPLIED:</b>
<b>EYES</b>	<b>IRRITANT</b>	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
<b>INGESTION</b>	<b>HARMFUL</b>	Do not induce vomiting. Consult a doctor immediately.
<b>INHALATION</b>	<b>HARMFUL</b>	Supply fresh air; consult doctor in case of complaints. Take affected persons into fresh air and keep quiet.
<b>SKIN</b>	<b>IRRITANT</b>	Immediately wash with water and soap and rinse thoroughly. Immediately remove any clothing soiled by the product.

**PRECAUTIONS TO BE TAKEN WHEN DEALING WITH THE FOLLOWING:**

<b>FIRE</b>	<p>Keep away from heat, hot surfaces, sparks, open flames, and ignition sources.</p> <p>No smoking.</p> <p>Do not spray on an open flame or ignition source.</p> <p>Do not pierce or burn. Even after use.</p> <p>Protect from sunlight.</p> <p>Do not expose temperatures exceeding 50° Celsius.</p>
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	<p><b>Extinguishing media</b></p> <p>Suitable extinguishing agents: Foam Fire-extinguishing powder Carbon dioxide For safety reasons unsuitable extinguishing agents: Water with full jet Special hazards arising from the substance or mixture can form explosive gas-air mixtures. Formation of toxic gases is possible during heating or in case of fire.</p> <p><b>Advice for firefighters</b></p> <p>Protective equipment: Wear self-contained respiratory protective device. Additional information Cool endangered receptacles with water spray. Dispose of fire debris and contaminated firefighting water in accordance with official regulations.</p>						
<b>DISPOSAL</b>	<p>Must not be disposed together with household garbage. Do not allow product to reach sewage system.</p> <p>Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.</p>						
<b>SPILLAGE</b>	<p><b>Personal precautions, protective equipment and emergency procedures:</b></p> <p>Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation Keep away from ignition sources.</p> <p><b>Environmental precautions:</b></p> <p>Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water. Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.</p>						
<b>STORAGE</b>	<p>Store in a cool location.</p> <p>Observe official regulations on storing packaging with pressurised containers.</p>						
<b>ADDITIONAL CONTROLS TO BE APPLIED (E.G. EXTRACTION, TRAINING, SUPERVISION ETC.):</b>							
<b>IS EXPOSURE ADEQUATELY CONTROLLED?</b>			YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	
<b>RISK RATING FOLLOWING CONTROL MEASURES:</b>		<b>High</b>	<input type="checkbox"/>	<b>Medium</b>	<input type="checkbox"/>	<b>Low</b>	<input checked="" type="checkbox"/>
<b>THIS ASSESSMENT CARRIED OUT REVIEWED BY:</b>							
<b>NAME:</b>	Calogero Gattuso	<b>SIGNATURE:</b>	<i>Calogero Gattuso</i>	<b>DATE:</b>	21/01/2021		
<b>CONTROLS CHECKED BY:</b>	Dave Humphrey	<b>SIGNATURE:</b>		<b>DATE:</b>			