









HEALTH, SAFETY, AND ENVIRONMENTAL PROCEDURES



COSHH ASSESSMENT

ACTIVITY/PRODUCT TO BE ASSESSED:	D 2004 THINNERS		REFERENCE:	COSHH 019	
			DATE:	21/01/2021	
ORGANISATION:	Humphrey and Stretton Limited				
DESCRIBE THE ACTIVITY OR WORK PROCESS:	Thinning product for lacquers				
LOCATON OF PROCESS BEING CARRIED OUT:	Spraying Workshop				
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 type="checkbox"/>	Corrosive	<input type="checkbox"/>		
Flammable	<input checked="" 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"/>				
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:	Harmful if swallowed. Irritating to respiratory system and skin. Risk of serious damage to eyes. Vapours may cause drowsiness and dizziness.				
WORKPLACE EXPOSURE LIMITS (WELs)					
INGREDIENT:	SHORT TERM EXPOSURE LIMIT (15 MINS):		LONG TERM EXPOSURE LEVEL (8 HOUR TWA):		
Butyl Acetate	200ppm		150ppm		
Butanol	50ppm				

PERSONAL PROTECTIVE EQUIPMENT (TYPE AND STANDARD):						
	Dust Mask	<input type="checkbox"/>			Visor	<input type="checkbox"/>
	Respirator	<input checked="" type="checkbox"/>	Where appropriate respirator when ventilation is inadequate. If exposure to dust cannot be avoided by local exhaust ventilation, suitable dust filter must be used.		Glasses	<input checked="" type="checkbox"/> Wear safety glasses or other suitable protective equipment if there is risk of splashing.
	Gloves	<input checked="" type="checkbox"/>	Wear rubber gloves		Overalls	<input checked="" type="checkbox"/> Wear suitable protective clothing. Cotton or cotton/synthetic overalls are normally suitable. Do not use clothes, which readily charge electrostatically.
	Safety Footwear	<input checked="" type="checkbox"/>	Wear safety footwear		Other	<input checked="" type="checkbox"/> Use in well ventilated areas

FIRST AID		
ROUTE OF EXPOSURE:	SYMPTOM:	FIRST AID TO BE APPLIED:
EYES	IRRITANT	Immediately irrigate copiously with clean water for 5-10 minutes, keeping eyelids open. Get medical attention. Can cause irritation and temporary damage if contact with the eye.
INGESTION	HARMFUL	Seek immediate medical attention. Keep person warm and at rest. Do not induce vomiting. If vomiting, hold down the head to reduce risk of getting stomach content into the lungs. Ingestion may lead to stomach pains, nausea, vomiting and other symptoms, like those caused by inhalation.
INHALATION	HARMFUL	Remove to fresh air. Keep person warm and at rest. If breathing is irregular or stopped, administer artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

		<p>Exposure to component solvent vapour concentrations more than the stated occupational exposure limits may result in adverse health effects.</p> <p>Such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver, and central nervous system.</p> <p>Symptoms and signs include headaches, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.</p>
SKIN	IRRITANT	<p>Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use a suitable skin cleaner. Do not use solvents or thinners.</p> <p>Rinse with water until pain ceases. During rinsing, remove clothes, which are not burnt on, from the damaged area. Severe cases rinse with tepid water for 30 to 40 minutes or until medical staff arrived.</p> <p>If possible, protect the burn area with a bandage, clean how or similar. Prevent shock.</p> <p>Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.</p>
PRECAUTIONS TO BE TAKEN WHEN DEALING WITH THE FOLLOWING:		
FIRE	<p>In case of fire, use water spray, foam, dry chemicals, or CO₂. Closed containers may be cooled with water spray.</p> <p>Do not use a jet of water, water from buckets etc., which may spread the fire.</p> <p>The product must not be used near open flames or other sources of ignition. Use approved electrical equipment to avoid explosion.</p> <p>The product may charge electrostatically.</p> <p>Always connect containers to ground, and from the source to the recipient container, when transferring from one to another. Only non-sparking tools should be used.</p> <p>Substances reactive with oxidising agents, reducing agents, acids.</p> <p>Products are carbon oxides [CO, CO₂]</p>	
DISPOSAL	<p>Do not allow to enter drains or water courses. Ship for treatment/ disposal in accordance with local regulations.</p>	
SPILLAGE	<p>Avoid contact with skin and eyes. Avoid inhalation of vapours and spray mist.</p> <p>Keep unnecessary personnel away.</p> <p>No smoking.</p> <p>Prevent entry into sewers, basements, or confined areas; dike if needed. Absorb with dry earth sand or other non-combustible material. In case of major spill, contact the fire Department.</p> <p>Keep away from sources of ignition and ventilate the area.</p>	
STORAGE	<p>Keep container tightly closed. Store in a dry, cool and well-ventilated area.</p> <p>Keep away from incompatibles.</p> <p>Always keep in containers made from the same material as the original one.</p>	
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"/>
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:	