

















	<b>COSHH Risk Assessment No: 20</b>		<b>Date of Assessment</b> 26/09/2017					
			<b>Assessor Name:</b> MRoberts					
Division/Department: CSS 01 <b>SURGERY</b>		Location/Team: <b>Theatres</b>						
Name of substance, manufacturer and safety data sheet reference		<b>ACETONE</b>						
Describe the activity or process  (Include how long and how often this is carried out and the quantity of substance used. <b>A copy of a current safety data sheet (SDS) for the substance should be attached to this assessment and cross-referenced when completing it).</b>		<b>Used to remove nail varnish from patients undergoing surgical procedures. This is due to saturation of probes not able to give a reading.</b>  <b>This procedure is a little bit outdated . Some Anaesthetists are happy for the patient not to have nail varnish removed.</b>						
Specify where the activity or process is being carried out		<b>Theatres</b>						
Identify the persons at risk: Staff and individual patient		Employees (including trainees) <input checked="" type="checkbox"/>	Service user/ patient <input checked="" type="checkbox"/>	Contractors/ Public <input type="checkbox"/>				
First Aid: Recommended Actions - SDS Section.								
		<b>Eyes</b> Immediately flood the eyes with plenty of water for at least 15 mins and get medical attention. <b>Ingestion</b> Wash out mouth with water .Do not induce vomiting. Keep warm and at rest. Get medical attention immediately <b>Skin</b> Remove contaminated clothing and wash skin thoroughly with water . If irritation persists get medical advise <b>Inhalation</b> Remove from exposure. Keep warm and at rest . Get medical attention.						
<b>Hazard(s)</b>								
Physical Nature of Hazard - SDS								
Liquid <input checked="" type="checkbox"/>	Dust <input type="checkbox"/>	Solid <input type="checkbox"/>	Fume <input checked="" type="checkbox"/>	Mist <input type="checkbox"/>				
			Vapour <input checked="" type="checkbox"/>	Gas <input type="checkbox"/>				
				Other (state) <input checked="" type="checkbox"/> Granuales				
<b>Classification of Hazard – (please tick)</b>								
Moderate hazard	Acutely toxic	Corrosive	Health hazard	Flammable	Oxidising	Explosive	Gas under pressure	Harmful to the aquatic environment
								
<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>				
<b>Risk(s)</b>								
Signal Word – Causes skin irritation, Causes serious eye damage, causes burns in the lungs and respiratory tract, that can be delayed Can cause lung damage.			<b>Warning</b> <input checked="" type="checkbox"/>	<b>Danger</b> <input type="checkbox"/>				
Route of Exposure								
Inhalation <input checked="" type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>	Skin Contact <input checked="" type="checkbox"/>	Contact with Eyes <input checked="" type="checkbox"/>	Other (state) <input type="checkbox"/>				
Risks to Health – Most Important Symptoms and Effects - <i>Refer to safety data sheet (attached)</i>								
Causes serious eye damage may cause drowsiness and dizziness								
Workplace Exposure Limits (WELs) <i>please indicate n/a where not applicable</i>								
Long-term exposure level (8hrTWA): <b>500ppm</b>		Short-term exposure level (15 minutes): 1500ppm						
<b>Control Measures:</b> (for example extraction, ventilation, training, supervision)								

P302/P352 IF ON SKIN: Wash with plenty of soap and water.  
 P305/351/338. IF IN EYES: Rinse cautiously with water for several minutes.  
 Remove contact lenses, if present and easy to do. Continue rinsing.  
 P332/313: If skin irritation occurs: Get medical advice/attention . Use in well ventilated area

Is health surveillance or monitoring required? If yes, how is this done, who carries out the surveillance, and the frequency Contact Occupational Health & Wellbeing for advice on health surveillance	Yes	No √
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**Personal Protective Equipment (state type and standard)**

	Dust Mask √		Visor √
	Respirator		Goggles√
	Gloves √		Overalls
	Footwear		Other

**Storage Arrangements**




Store in original packaging  
 Store in a cool, dry, well-ventilated area Away from sources of ignition and heat  
 Do not store in direct sunlight.

**Disposal of residual waste and Containers**

Hazardous Waste	√	Clinical waste		Return to Supplier		(If Other Please State):	
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Fire fighting measures, accidental release measures, toxicological information and ecological information are provided in the safety data sheet (attached).

**What actions should be taken in the event of fires involving this substance?**

 X	 √	 √	 √
<b>WATER</b>	<b>FOAM</b>	<b>POWDER</b>	<b>CARBON DIOXIDE</b>

Is exposure adequately controlled?	Yes √	No	(if NO what further actions are required?)
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**Risk Rating After Implementation of Control Measures**    likelihood 1 x consequence 3 == score 3

Likelihood score	Likelihood				
	1	2	3	4	5
	Insignificant	Minor	Moderate	Major	Catastrophic
1 Rare	1	2	3	4	5
2 Unlikely	2	4	6	8	10
3 Possible	3	6	9	12	15
4 Likely	4	8	12	16	20
5 Almost certain	5	10	15	20	25

Assessed by: Mark Roberts	Signature	Date: 26/09/2017
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The line Manager should sign below that the assessment is correct and a reasonable reflection of the hazard and of the control measures and actions required.

**COSHH substances must NOT be used if adequate control measures are not in place**

Line Managers name :Rachel Chitim a	Line Managers signature:	Date:26.09.17
Reviewed by:	Line Managers Signature	Reviewed on (Date)