COSH	COSH	<b>H</b> Risk Ass	,	Autosan Blue							
Farm Work Area:											
Describe the activity or work process. (Include how long and how often this is carried out and the quantity of substance used)  Alkaline based Description of			dairy cleaner how used on farm:-								
Location of	Location of process being carried out? Parlour?										
Identify the persons at risk:		Employees (including trainees)	<b>√</b>	Contrac	ctors	Public					
Name the substance involved in the process and its manufacturer.  (A copy of a current safety data sheet for this substance should be attached to this assessment)  Autosan Blue. (Kilco)  Ingredients: - Sodium Hydroxide, Potassium hydroxide, Tetrasodium Ethylene Diamine Tetraacetate. A colourless liquid											
Classificatio	n (state the cat	tegory of danger)									
	Acute to	xicity Cat 1-3		erious azard	health	¥2	<b>✓</b>	Aquatic Environment			
	Acute to	xicity (cat 4)	<b>ॐ</b> □ F	lamma	ıble			Explosive			
Corrosive			<b>⋄</b> □ c	)xidisin	g		<b>\</b>	Gas under pressure			
Hazard Type	2										
Gas	Vapour	Mist Fume	Dust Lic	/ quid	Solid	Other (Stat	e)				
Route of Exp	posure										
✓ Inhalation	√ Skir	<u></u>	yes Ingest	ion		her (State	١				
			-			ilei (State	<u> </u>				
Workplace Exposure Limits (WELs) please indicate n/a where not applicable  Long-term exposure level (8hrTWA):  Short-term exposure level (15 mins):  Potassium Hydroxide - 2mg/m3  Sodium Hydroxide - 2mg/m3											
State the Ris	sks to Health f	from Identified H	lazards								
<ul> <li>Inhalation – May be shortness of breath and burning in nose and throat</li> <li>Skin Contact – Blistering can occur and ulcerations if not treated</li> <li>Eye Contact – Corneal burns can occur and permanent damage</li> <li>Ingestion – Corrosive burns can occur and bleeding from mouth and nose</li> </ul>											

Control Measures: (for comple extraction, variations, training, supervision). Include special measures for vulnerable groups, such as subabled people and pregnant workers  Engineering controls: - Where possible use automated/closed systems and covered containers.  Organisational Controls: - Avoid direct plashes, use safe systems of work, cover containers and train staff, Avoid formation of sprays or mists. Allways wear chemical resistant protective clothing and tight fitting goggles and keep eyewash or source of running water to hand. Allways use in areas of good general ventilation. Do not use in a confined space. Consider occupational hygiene measures; keep away from foodstuffs and wash hands.  Diluted product — Use good general ventilation  Is health surveillance or monitoring required?  Yes No  Personal Protective Equipment (trate type and standard)    Shealth surveillance or monitoring required?   Yes   Repairatory protection recommended to be kept available for emergencies   Respirator   Chemical resistant gloves — such as Butly rubber   Check penetration time with manufactuer   Overalls   Overalls   Overalls												
Organisational Controls: - Avoid direct splashes, use safe systems of work, cover containers and train staff. Avoid formation of sprays or mists. Always wear chemical resistant protective clothing and tight fitting goggles and keep eyewash or source of running water to hand. Always use in areas of good general ventilation. Do not use in a confined space. Consider occupational hygiene measures; keep away from foodstuffs and wash hands.  Diluted product — Use good general ventilation  Is health surveillance or monitoring required? Yes No  Personal Protective Equipment (state type and standard)												
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Is health survellance or monitoring required?  Yes No  Dust mask  Repiratory protective Equipment (state type and standard)  Was of Full face visor or shield is stongly recommended because of splashing.  Was of Full face visor or shield is stongly recommended because of splashing.  Was of Full face visor or shield is stongly recommended because of splashing.  Was of Full face visor or shield is stongly recommended because of splashing.  Or Tight fitting goggles  Coggles  Was chemical resistant clothing and boots in the case where there is a risk of skin exposure or splashes may occur  First Aid Measures  • Inhalation – Remove from exposure ensuring ones own safety and sit down or place in recovery position if unconscious and seek medical help  • Skin Contact – Take off immediately any contaminated clothing and footwear if safe to do so and drench affected areas with running water for at least 10 minutes. Seek medical help.  • Eye contact – immediately rinse eyes cautiously with running water for 15 minutes. Seek medical help.  • Eye contact – immediately rinse eyes cautiously with running water for 15 minutes. Do not induce vomiting. Seek medical help.  • Ingestion – Rinse mouth. Immediately drink one glass of water and again every 10 minutes. Do not induce vomiting. Seek medical help.  • First Aider to wear protective clothing  Storage  Keep in orginal container and keep container closed. Keep away from sources of heat. Keep away from oxidising agents and strong acids.  Can have long term damage to aquatic life Contain any spillages – use bunds and absorb into dry sand or earth etc.  Disposal of Substances & Contaminated Containers  Hazardous Waste Skip Return to Depot Return to Supplier Other Supplier Supplie	<b>Organisational Controls</b> : - Avoid direct splashes, use safe systems of work, cover containers and train staff. Avoid formation of sprays or mists. Always wear chemical resistant protective clothing and tight fitting goggles and keep eyewash or source of running water to hand. Always use in areas of good general ventilation. Do not use in a confined space. Consider occupational hygiene measures; keep away from foodstuffs and wash hands.											
Personal Protective Equipment (state type and standard)    Storage   Storage   Skip	Is health surve	illance or monitoring red				<b></b>						
Use of Full face visor or shield is stongly recommended because of splashing.   Visor   Viso			pe and standard)									
Respirator    Chemical resistant gloves – such as Butyl rubber   Check penetration time with manufactuer   Other   Other   Other				Visor		• .						
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Footwear  First Aid Measures  Inhalation – Remove from exposure ensuring ones own safety and sit down or place in recovery position if unconscious and seek medical help Skin Contact – Take off immediately any contaminated clothing and footwear if safe to do so and drench affected areas with running water for at least 10 minutes. Seek medical help. Eye contact – Immediately rinse eyes cautiously with running water for 15 minutes. Seek medical help. Ingestion - Rinse mouth. Immediately drink one glass of water and again every 10 minutes. Do not induce vomiting. Seek medical help. First Aider to wear protective clothing  Storage  Keep in orginal container and keep container closed. Keep away from sources of heat. Keep away from oxidising agents and strong acids. Can have long term damage to aquatic life Contain any spillages – use bunds and absorb into dry sand or earth etc.  Disposal of Substances & Contaminated Containers  Hazardous Waste Skip Return to Depot Return to Supplier Other (If Other Please State): Dispose off any concentrate and packaging at certified waste handler site.  What further action needs to be taken  Action By Who By what date		rubber		<b>₩</b>	the case where there is a ris	_						
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