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COSHH HEALTH & SAFETY SHEET

Revision	Date
1.01	01.08.08

1.Product Name		Application			
STERI -7 Agri cul tural Concentrate		Surface sterilisation			
2.Chemical Composition / Information					
Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one, and Alkyl (C12-C18) dimethyl benzyl ammonium chloride					
Hazardous Ingredients	CAS No.	EC Number	%	Symbol	Risk Phrases
Propan-2-ol	69-63-0	200-661-7	1-5	F, Xi	R11-36-67
Diethylene glycol	111-46-6	203-872-2	1 - 5	Xn	R22
Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one	55965-84-9	247-500-7 and 220-239-6	<1	T, N	R23/24/25-34-4350/53
Acetone	67-64-1	200-662-2	<0.1	F, Xi	R11-36-66-67 Has IOELV
3.Hazardous Identification					
Health/Physical hazards - May cause sensitisation by skin contact.					
Environmental hazards - Not classified as hazardous to the environment under EU regulations.					
4.First Aid Measures			11.Toxicological Information - Acute Effects		
Eyes	Flush immediately with plenty of water for at least 15 minutes, keeping eyelids open. Seek medical attention.		Eyes	May cause mild, transient irritation or redness.	
Skin	Wash immediately with plenty of soap and water. Remove any contaminated clothing and laundry before reuse. If specific symptoms are evident, seek medical attention.		Skin	May cause sensitisation by skin contact.	
Ingestion	DO NOT induce vomiting! Rinse mouth out with water, but do not give anything to drink. Seek medical attention.		Ingestion	May cause mild irritation to mucous membranes and other tissues.	
Inhalation	Remove patient to fresh air, allow to rest and keep warm. If specific symptoms are evident, seek medical attention.		Inhalation	May cause mild transient irritation to respiratory tract.	
5.Fire Fighting Measures			12.Ecological Information		
Extinguishing media	Water, foam, carbon dioxide.		Consideration of ingredients leads to a conclusion that the product will be not be hazardous to aquatic organisms.		
Fire & Explosion	Product Not Flammable				
Protective Measures	N/A				
6.Accidental Release Measures			13. Disposal Considerations		
Personal precautions	Wear suitable protective clothing, gloves, safety goggles. See Section 8 for details.		Dispose of as Controlled Waste, via a licensed contractor ensuring that all national and local authority requirements are complied with. Contaminated packing should be disposed of as Hazardous Waste, as above, according to local authority guidelines. Washed and decontaminated packing should be disposed of as Controlled Waste. NB washings should also be disposed of as Hazardous Waste.		
Environmental precautions	Prevent from entering sewers or the immediate environment. In case of large spill, inform local police and/or fire brigade.				
Methods for cleaning up	<ul style="list-style-type: none"> - On soil Absorb onto inert material such as sand or earth. Place in secure container for recovery or disposal as Hazardous Waste. Residues should be deactivated or degraded to non-toxic components by the addition of a solution of 5% sodium Hypochlorite (household bleach) and 5% sodium bicarbonate. Deactivation should be complete in 30 minutes. - On water None applicable. 				


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<p>7. Handling And Storage</p> <p>Handling - Avoid contact with eyes and skin. Do not ingest.</p> <p>Storage - Keep in original containers. Protect from sunlight to avoid slight discolouration.</p> <p>8. Personal Protection</p> <p>Recommended engineering controls: Ensure good ventilation. Arrange for eye wash possibility.</p> <p>Control parameter</p> <p>-WEL (UK EH40/2005) 23 ppm/101 mg/m3 (8 hr) (diethylene glycol) 400 ppm/999 mg/m3 (8 hr) (propan-2-ol) 500 ppm/1250 mg/m3 (15 min) (propan-2-ol)</p> <p>-IOELV (EU 2000) 500 ppm/1210 mg/m3 (8 hr) (acetone)</p> <p>Monitoring procedures: Not required.</p> <p>- Respiratory protection Not required.</p> <p>- Skin protection Laboratory coat or overalls.</p> <p>- Eye protection Chemical goggles or full face visor if handling large amounts.</p> <p>- Hand protection Nitrile or butyl rubber gloves. (Break-through times can vary depending on thickness, use and source. Change gloves regularly.)</p> <p>9. Physical And Chemical Properties</p> <table style="width: 100%; border: none;"> <tr> <td style="border: none; vertical-align: top;"> APPEARANCE ODOUR pH DENSITY @ 20°C FLASH POINT BOILING POINT SOLUBILITY IN WATER </td> <td style="border: none; vertical-align: top;"> CLEAR TO PALE YELLOW LIQUID NONE 3.2 900 NOT FLAMMABLE 100 SOLUBLE </td> </tr> </table> <p>10. Stability And Reactivity</p> <p>Stable under normal conditions of use. Protect from freezing. Avoid contact with alkalis.</p>	APPEARANCE ODOUR pH DENSITY @ 20°C FLASH POINT BOILING POINT SOLUBILITY IN WATER	CLEAR TO PALE YELLOW LIQUID NONE 3.2 900 NOT FLAMMABLE 100 SOLUBLE	<p>14. Transport Information</p> <p>Not classified as dangerous for transport.</p> <p>NOT RESTRICTED BY IATA</p> <p>15. Regulatory Information</p> <p>Symbol(s) Xi Irritant </p> <p>R-Phrase(s) R43 May cause sensitisation by skin contact S-Phrase(s) S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S36/37 Wear suitable protective clothing and gloves</p> <p>16. Other Information</p> <p>Information contained herein is provided in accordance with CHIP-2 Regulations. The product should not be used for purposes other than those shown in section 1. As conditions of use of the product are outside our control, the user is responsible for ensuring requirements of relevant legislation.</p>
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