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# COSHH HEALTH & SAFETY DATA



REVISION No

2.00

DATE

25th May 2010

SUPERCEDES ALL PREVIOUS ISSUES

1. PRODUCT NAME				APPLICATION			
<b>FLEXI-BAC</b>				ADVANCED BACTERICIDAL ALKALINE CLEANER (LS 6740/6733)			
2. CHEMICAL COMPOSITION / INFORMATION							
A blend of phosphates, chelating agents detergents, biocides and silicates.							
HAZARDOUS INGREDIENTS	CAS No.	EINECS	%w/w. RANGE	WEL		NATURE OF HAZARD/CLASS'N	
Sodium metasilicate	10213-79-3	229-912-9-	10%-	N/A	N/A	Corosive 34/37	
EDTA	64-02-8	N/A	5%			Xn 22/36/38	
Betaine	61789-40-0	263-058-8	5%			Irritant 36	
Fatty alcohol C12-C14	68891-38-	N.A	1%			Xi 36/38	
Benzalconium Chloride 50	63449-41-2	264-151-6	1%			CN 21/22/34/50	
3. HAZARD IDENTIFICATION							
Product presents no hazard when used for the purpose for which it was formulated. Irritating to eyes and skin.							
4. FIRST AID MEASURES				11. TOXICOLOGICAL INFORMATION - ACUTE EFFECTS			
<b>EYES</b>	Remove any contact lenses. Irrigate copiously with plenty of clean water, lifting eyelids. Get medical attention.			<b>EYES</b>	Severe irritation.		
<b>SKIN</b>	Wash skin thoroughly with water for 10 minutes. Seek medical attention if irrotation persists.			<b>SKIN</b>	Prolonged contact may cause dryness or irritation. Dilute solutions will be less aggressive.		
<b>INGESTION</b>	Do not induce vomiting. Wash out mouth with water. Give milk or water to drink. Seek medical attention.			<b>INGESTION</b>	Will cause severe internal upset and irritation to mouth and throat.		
<b>INHALATION</b>	No recommendation given but first aid may be required in case of ingestion. If in doubt get medical assistance.			<b>INHALATION</b>	See note opposite.		
5. FIRE FIGHTING MEASURES				12. ECOLOGICAL INFORMATION			
<b>EXTINGUISHING MEDIA</b>	Water fog or spray. Do not use jets.			All detergents in this formulation are believed to be bio-degradable. Inorganic salts are not bio-degradable. Low concentrations of phosphates can cause algal blooms in waterways.			
<b>FIRE &amp; EXPLOSION</b>	Non-flammable, but fire creates CO2 and CO						
<b>PROTECTIVE MEASURES</b>							
6. ACCIDENTAL RELEASE MEASURES				13. DISPOSAL CONSIDERATIONS			
SMALL - Wipe with rag or rinse with clean water. LARGE - Contain large spillages with sand or clay granules, collect in suitable containers for disposal. Do not allow to enter drains or water courses in significant quantities. Care must be taken due to slip hazard.				Dispose of in accordance with regulations made under Environmental Pollution and Environmental Protection Acts.			
7. HANDLING AND STORAGE				14. TRANSPORT INFORMATION			
Store at ambient temperature, away from oxidizing materials.				<b>U.N. No.</b>	N/A	<b>IMDG PAGE No</b>	N/A
				<b>IMCO CLASS</b>	N/A	<b>PACK'G GROUP</b>	N/A
				<b>TREM CARD</b>	N/A	<b>EMS</b>	N/A
				<b>IATA CLASS</b>	N/A	<b>ADR/RID</b>	N/A
8. PERSONAL PROTECTION				15. REGULATORY INFORMATION			
<b>GOGGLES</b>	Yes	<b>APRONS</b>	Optional	 <b>IRRITANT</b> 	Keep out of reach of children. Irritating to eyes, respiratory system and skin. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear protective gloves. If swallowed seek medical advice immediately and show this container or label. Keep out of reach of children.		
<b>GLOVES</b>	Yes	<b>RESPIRATORS</b>	N/A				
<b>OVERALLS</b>	Yes	<b>BARRIER CRM</b>	Yes				
9. PHYSICAL AND CHEMICAL PROPERTIES							
<b>APPEARANCE</b>	Straw coloured mobile liquid						
<b>ODOUR</b>	Lemon						
<b>pH</b>	11.5 nominal						
<b>RELATIVE DENSITY (SG)</b>	1.045						
<b>FLASH POINT</b>	Not applicable						
<b>BOILING POINT</b>	>100 deg C						
<b>SOLUBILITY IN WATER</b>	Soluble						
10. STABILITY AND REACTIVITY				16. OTHER INFORMATION			
Stable. No reactivity.				Information supplied in this safety data sheet is to be used as guidance for the safe use, storage and handling of the product, and is correct to the best of our knowledge and belief at the time of publication. However, no guarantee is made as to its accuracy. This information relates only to the specific material designated, and may not be valid for such material used in combination with any other materials, or in any other process. As conditions of use of the product are outside our control, the information is given without legal responsibility. The user is responsible for compliance with relevant legislation.			