



Excalibur Hygiene Limited
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COSHH HEALTH & SAFETY DATA



REVISION No

2.00

DATE

25th May 2010

SUPERCEDES ALL PREVIOUS ISSUES

1. PRODUCT NAME				APPLICATION			
FLEXICLEAN				ADVANCED ALKALINE CLEANER			
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	
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			
EYES	Remove any contact lenses. Irrigate copiously with plenty of clean water, lifting eyelids. Get medical attention.			EYES	Severe irritation.		
SKIN	Wash skin thoroughly with water for 10 minutes. Seek medical attention if irrotation persists.			SKIN	Prolonged contact may cause dryness or irritation. Dilute solutions will be less aggressive.		
INGESTION	Do not induce vomiting. Wash out mouth with water. Give milk or water to drink. Seek medical attention.			INGESTION	Will cause severe internal upset and irritation to mouth and throat.		
INHALATION	No recommendation given but first aid may be required in case of ingestion. If in doubt get medical assistance.			INHALATION	See note opposite.		
5. FIRE FIGHTING MEASURES				12. ECOLOGICAL INFORMATION			
EXTINGUISHING MEDIA	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.			
FIRE & EXPLOSION	Non-flammable, but fire creates CO2 and CO						
PROTECTIVE MEASURES							
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.				U.N. No.	N/A	IMDG PAGE No	N/A
				IMCO CLASS	N/A	PACK'G GROUP	N/A
				TREM CARD	N/A	EMS	N/A
				IATA CLASS	N/A	ADR/RID	N/A
8. PERSONAL PROTECTION				15. REGULATORY INFORMATION			
GOGGLES	Yes	APRONS	Optional	 IRRITANT 	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.		
GLOVES	Yes	RESPIRATORS	N/A				
OVERALLS	Yes	BARRIER CRM	Yes				
9. PHYSICAL AND CHEMICAL PROPERTIES							
APPEARANCE	Straw coloured mobile liquid						
ODOUR	None						
pH	11.5 nominal						
RELATIVE DENSITY (SG)	1.045						
FLASH POINT	Not applicable						
BOILING POINT	>100 deg C						
SOLUBILITY IN WATER	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.			