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COSHH HEALTH & SAFETY DATA



REVISION No

1.20

DATE

11th March 2010

SUPERCEDES ALL PREVIOUS ISSUES

1. PRODUCT NAME				APPLICATION			
SHOWER-CLEAN				CAUSTIC CLEANING PRODUCT			
2. CHEMICAL COMPOSITION / INFORMATION							
A blend of surfactants, alkaline builders, chelating agents.							
HAZARDOUS INGREDIENTS	CAS No.	EINECS	%w/w. RANGE	WEL		NATURE OF HAZARD/CLASS'N	
Sodium Hydroxide		1310-73-2	>5% & -<10%	2mg/cubic metre	2mg/cubic metre	Corrosive	
3. HAZARD IDENTIFICATION							
Product is classed as CORROSIVE under CHIP2 Regulations. Causes burns. Use commonsense precautions when handling this product.							
4. FIRST AID MEASURES				11. TOXICOLOGICAL INFORMATION - ACUTE EFFECTS			
EYES	Remove any contact lenses. Irrigate copiously with clean water for at least 10 minutes. Seek medical advice.			EYES	Severe pain, watering, redness.		
SKIN	Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation persists seek medical attention.			SKIN	Irritation, pain. (Gives soapy feel to skin). Defats skin, leading to redness/cracking.		
INGESTION	Do not induce vomiting. Wash out mouth with water. Give milk or water to drink. Seek medical attention.			INGESTION	Sore mouth/throat, abdominal pain, vomiting.		
INHALATION	Remove to fresh air. Keep warm and at rest.			INHALATION	Sore mouth and throat. (Only applicable if product sprayed.)		
5. FIRE FIGHTING MEASURES				12. ECOLOGICAL INFORMATION			
EXTINGUISHING MEDIA	BCF/CO2/Foam/Dry chemical powder			Product is biodegradable.			
FIRE & EXPLOSION	Non-flammable, but fumes may be given off.						
PROTECTIVE MEASURES	Do not use water jets.						
6. ACCIDENTAL RELEASE MEASURES				13. DISPOSAL CONSIDERATIONS			
SMALL - Wipe with rag or rinse with clean water. Spillages likely to be slippery. Contain large spillages with sand or clay granules, collect in suitable containers for disposal. Do not allow to enter drains or water courses. If product enters water course advise local water authority.				Dispose of in accordance with regulations made under Environmental Pollution and Environmental Protection Acts.			
7. HANDLING AND STORAGE				14. TRANSPORT INFORMATION			
Store away from children. Use only according to directions. Do not mix with other chemicals. Do not store in temperatures greater than 35 deg C, or less than 0 deg C. Do not smoke or drink while handling this product.				U.N. No.	1824	IMDG PAGE No	8214
				IMCO CLASS	8	PACK'G GROUP	II
				TREM CARD	023	EMS	8-06
				IATA CLASS	8	ADR/RID	8 Item 42(b)
8. PERSONAL PROTECTION				15. REGULATORY INFORMATION			
GOGGLES	Yes	APRONS	Yes	 <p>Causes severe burns. Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection. Take off immediately all contaminated clothing. In case of accident, or if you feel unwell, seek medical advice immediately and show this container or label.</p>			
GLOVES	Yes	RESPIRATORS	If sprayed				
OVERALLS	Yes	BARRIER CRM	Yes				
9. PHYSICAL AND CHEMICAL PROPERTIES							
APPEARANCE	Clear colourless liquid						
ODOUR	Low odour						
pH	14.0						
RELATIVE DENSITY (SG)	1.3						
FLASH POINT	Not applicable						
BOILING POINT	>100 deg C						
SOLUBILITY IN WATER	Soluble						
10. STABILITY AND REACTIVITY				16. OTHER INFORMATION			
Stable. Not considered to have dangerously reactive properties. Alkaline products react with light metals (such as aluminium, tin, or zinc) with the evolution of hydrogen which is highly flammable.				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.			