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COSHH HEALTH & SAFETY DATA

REVISION No	DATE
1.40	11th March 2010

SUPERCEDES ALL PREVIOUS ISSUES

1. PRODUCT NAME				APPLICATION			
CATER-SCALE				PHOSPHORIC ACID DESCALER FOR STAINLESS STEEL			
2. CHEMICAL COMPOSITION / INFORMATION							
A blend of phosphoric acid, and surfactants.							
HAZARDOUS INGREDIENTS	CAS No.	EINECS	%w/w. RANGE	WEL		NATURE OF HAZARD/CLASS'N	
Phosphoric acid		7664-38-2	30 - 60%	1mg/m-3	1mg/m-3	R34 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 irritation, redness.		
SKIN	Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation persists seek medical attention.			SKIN	Prolonged contact may cause dryness or irritation.		
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, diarrhoea.		
INHALATION	Remove to fresh air. Keep warm and at rest.			INHALATION	Irritant.		
5. FIRE FIGHTING MEASURES				12. ECOLOGICAL INFORMATION			
EXTINGUISHING MEDIA	Water fog or spray. Do not use jets.						
FIRE & EXPLOSION	Non-flammable, but fumes may be given off.						
PROTECTIVE MEASURES	Wear breathing apparatus.						
6. ACCIDENTAL RELEASE MEASURES				13. DISPOSAL CONSIDERATIONS			
SMALL - Wipe with rag or rinse with clean water.				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. Store above 5 deg C in an area marked ACID PRODUCTS. Shelf life 2 years in unopened containers.				U.N. No.	1760 handle 1805	IMDG PAGE No	tba
				IMCO CLASS	8	PACK'G GROUP	II
				TREM CARD	021	EMS	
				IATA CLASS	8	ADR/RID	Class 8 Item 11(c)
8. PERSONAL PROTECTION				15. REGULATORY INFORMATION			
GOGGLES	Yes	APRONS	Yes		Keep out of reach of children.		
GLOVES	Yes	RESPIRATORS	If sprayed		S26. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S24 Avoid contact with skin.		
OVERALLS	Yes	BARRIER CRM	Yes		Wear suitable gloves and eye/face protection.		
					R34 Corrosive		
9. PHYSICAL AND CHEMICAL PROPERTIES				16. OTHER INFORMATION			
APPEARANCE	Clear colourless liquid			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.			
ODOUR	Low odour						
pH	1.0 (pH @ 10% with water = 1.5 ± 0.5)						
RELATIVE DENSITY (SG)	1.25 +/- 0.1 g/ml						
FLASH POINT	Not applicable						
BOILING POINT	>100 deg C						
SOLUBILITY IN WATER	Infinitely soluble						
10. STABILITY AND REACTIVITY							
Stable. Avoid naked flames, red hot surfaces, other high temp sources that may induce thermal decomposition. Incompatible materials to avoid are bleach, caustic products, light metals and alloys. Hazardous decomposition products are toxic and irritating fumes.							