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COSHH HEALTH & SAFETY DATA

REVISION No	DATE
1.01	18th January 2012

SUPERCEDES ALL PREVIOUS ISSUES

1. PRODUCT NAME				APPLICATION			
CRYSTAL-GLO				CABINET GLASS WASH DETERGENT			
2. CHEMICAL COMPOSITION / INFORMATION							
A blend of detergents, surfactants, anti-corrosion agents and Sodium Hypochlorite.							
HAZARDOUS INGREDIENTS	CAS No.	EINECS	%w/w. RANGE	WEL		NATURE OF HAZARD/CLASS'N	
Sodium hyperchlorite	7681-52-9		1% - 5%	-	-	Irritant	
Sodium Metasilicate	6834-92-0		5% - 10%	-	-		
3. HAZARD IDENTIFICATION							
Product is classed as IRRITANT. Minimal risk under normal circumstances, but note that the reaction with acids will generate toxic gas. 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	Redness, watering,		
SKIN	Remove contaminated clothing. Wash skin thoroughly with soap and water.			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, vomiting.		
INHALATION	Remove to fresh air. Keep warm and at rest. Seek medical advice if difficulties persist.			INHALATION	High levels of vapour may cause sore mouth and throat, coughing, shortness of breath.		
5. FIRE FIGHTING MEASURES				12. ECOLOGICAL INFORMATION			
EXTINGUISHING MEDIA	BCF/CO2/Foam/Dry chemical powder			This product does not contain materials considered to have a specific adverse effect on the environment.			
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. Contain large spillages with sand or clay granules, collect in suitable containers for disposal.				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.				U.N. No.	N/A	IMDG PAGE No	N/A
8. PERSONAL PROTECTION				IMCO CLASS	N/A	PACK'G GROUP	N/A
				TREM CARD	N/A	EMS	N/A
				IATA CLASS	N/A	ADR/RID	N/A
9. PHYSICAL AND CHEMICAL PROPERTIES				15. REGULATORY INFORMATION			
APPEARANCE	Clear liquid			 IRRITANT 	Keep out of reach of children. Irritating to eyes and skin. Take off immediately all contaminated clothing. Avoid contact with eyes and skin. Contact with acids liberates toxic gas.		
ODOUR	Chlorine odour						
pH	13.5 +/- 0.5 neat						
RELATIVE DENSITY (SG)	1.06 g/ml ± 0.1g/ml						
FLASH POINT	Not applicable						
BOILING POINT	>100 deg C						
SOLUBILITY IN WATER	Infinitely soluble						
10. STABILITY AND REACTIVITY				16. OTHER INFORMATION			
The product is alkaline and will react with light metals (such as aluminium and alloys with the evolution of hydrogen which is highly flammable. Reaction with acids will generate chlorine gas which is toxic.				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.			