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# COSHH HEALTH & SAFETY DATA

REVISION No	DATE
1.40	11th March 2010

SUPERCEDES ALL PREVIOUS ISSUES

<b>1. PRODUCT NAME</b>				<b>APPLICATION</b>			
<b>CUT-COOL</b>				SYNTHETIC CUTTING FLUID. Water extendable concentrate normally diluted with water prior to use (typical dilutions 3 - 10% in water).			
<b>2. CHEMICAL COMPOSITION / INFORMATION</b>							
Non-hazardous components: detergents, surfactants, water softeners, anti-oxidants and biocides.							
<b>HAZARDOUS INGREDIENTS</b>	<b>CAS No.</b>	<b>EINECS</b>	<b>%w/w. RANGE</b>	<b>WEL</b>		<b>NATURE OF HAZARD/CLASS'N</b>	
None							
<b>3. HAZARD IDENTIFICATION</b>							
Product is alkaline. Undiluted product can cause severe irritation if splashed in the eyes. Skin defatting and irritation may be attributed to use of over-strength solutions. Contamination during use may affect irritancy characteristics. Implement a proper procedure for draining and cleaning of coolant systems,+ renewal.							
<b>4. FIRST AID MEASURES</b>				<b>11. TOXICOLOGICAL INFORMATION - ACUTE EFFECTS</b>			
<b>EYES</b>	Remove any contact lenses. Irrigate copiously with clean water for at least 10 minutes. Seek medical advice.			<b>EYES</b>	Strongly irritating in undiluted form with a potential to cause corneal injury if treatment is not prompt. OK when diluted.		
<b>SKIN</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation persists seek medical attention.			<b>SKIN</b>	Prolonged contact may cause dryness or irritation, especially with undiluted product or over-strength emulsions.		
<b>INGESTION</b>	Do not induce vomiting. Wash out mouth with water. Give milk or water to drink. Seek medical attention.			<b>INGESTION</b>	Not regarded as a significant health hazard in normal use. If swallowed, nausea and irritation of digestive tract		
<b>INHALATION</b>	Remove to fresh air. Keep warm and at rest. If effects persist obtain medical attention..			<b>INHALATION</b>	Irritant, but only for high temperature or if atomised.		
<b>5. FIRE FIGHTING MEASURES</b>				<b>12. ECOLOGICAL INFORMATION</b>			
<b>EXTINGUISHING MEDIA</b>	Halon/CO2/Foam/Dry chemical powder.			The product does not contain materials considered to have a specific adverse effect on the environment.			
<b>FIRE &amp; EXPLOSION</b>	Will not contribute towards fire risks.						
<b>PROTECTIVE MEASURES</b>							
<b>6. ACCIDENTAL RELEASE MEASURES</b>				<b>13. DISPOSAL CONSIDERATIONS</b>			
SMALL - Wipe with rag or rinse with clean water. 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 water company.				Do not allow to enter drains or watercourses. Dispose of in accordance with regulations made under Environmental Pollution and Environmental Protection Acts.			
<b>7. HANDLING AND STORAGE</b>				<b>14. TRANSPORT INFORMATION</b>			
Store at between 5 - 40 deg C. Avoid contact with eyes and skin.				<b>U.N. No.</b>	Not applicable	<b>IMDG PAGE No</b>	Not applicable
				<b>IMCO CLASS</b>	Not applicable	<b>PACK'G GROUP</b>	Not applicable
				<b>TREM CARD</b>	Not applicable	<b>EMS</b>	Not applicable
				<b>IATA CLASS</b>		<b>ADR/RID</b>	
<b>8. PERSONAL PROTECTION</b>				<b>15. REGULATORY INFORMATION</b>			
<b>GOGGLES</b>	Yes when undilute	<b>APRONS</b>	Yes	 <b>IRRITANT</b> 	Keep out of reach of children. Irritating to eyes 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 suitable gloves. This material and its container must be disposed of as hazardous waste. May produce an allergic reaction.		
<b>GLOVES</b>	Yes	<b>RESPIRATORS</b>	Not applicable				
<b>OVERALLS</b>	Yes	<b>BARRIER CRM</b>	Yes				
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>							
<b>APPEARANCE</b>	Straw coloured mobile liquid						
<b>ODOUR</b>	None						
<b>pH</b>	9.0 +/- 0.5 at 3% in water						
<b>RELATIVE DENSITY (SG)</b>	1.04						
<b>FLASH POINT</b>	Not applicable						
<b>BOILING POINT</b>	>100 deg C						
<b>SOLUBILITY IN WATER</b>	Infinitely soluble						
<b>10. STABILITY AND REACTIVITY</b>				<b>16. OTHER INFORMATION</b>			
Product is stable and not considered to have dangerously reactive properties.				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.			