

SAFETY DATA SHEET – RTU – EVAPORATOR CLEANER

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY/UNDERTAKING	
PRODUCT:	RTU – EVAPORATOR CLEANER
APPLICATION:	Evaporator and condensing coil cleaner
COMPANY/UNDERTAKING IDENTIFICATION:	
ADVANCED ENGINEERING LTD UNIT L, KINGSFIELD BUSINESS CENTRE PHILANTHROPIC ROAD, REDHILL SURREY, RH1 4DP, ENGLAND TELEPHONE: +44 (0) 1737 859900 EMERGENCY TELEPHONE NO: AS ABOVE FAX: +44 (0) 1737 859700	

2. COMPOSITION/INFORMATION ON INGREDIENTS	
CHEMICAL DESCRIPTION:	Alkaline based cleaning preparation
HAZARDOUS COMPONENTS:	Sodium metasilicate

3. HAZARDS IDENTIFICATION	
The most important hazards are:	Possible reddening and/or drying of skin due to detergent action

4. FIRST AID MEASURES	
EYES	Immediately flush with plenty of water for at least 15 min. Obtain immediate medical attention.
SKIN	Remove contaminated clothing and wash skin thoroughly with plenty of water. Obtain medical assistance.
INHALATION	Remove to fresh air. Use any resuscitation methods necessary. Obtain medical attention.
INGESTION	Give plenty of milk or water to drink. Do not induce vomiting. Obtain medical attention.

5. FIRE FIGHTING MEASURES	
EXTINGUISHING	Water, Powder, foam, CO ₂
MEDIA	
HAZARDS	No unusual hazards. Wear self-contained breathing apparatus.
UNSUITABLE MEDIA	None specified

6. ACCIDENTAL RELEASE MEASURES (SPILLAGE)	
PERSONAL PRECAUTIONS:	Rubber boots, PVC suit, goggles, PVC gloves & suitable dust mask.
ENVIRONMENTAL PRECAUTIONS:	Do not allow to contaminate sewers, watercourses or land.
RECOVERY OR MAJOR SPILLAGE:	Contain spill with sand , soil or vermiculite.. Collect or absorb as appropriate, flush away traces remaining with plenty of water.
MINOR SPILLAGE:	Absorb & collect or flush away with plenty of water.

7. HANDLING AND STORAGE (IN NORMAL USE)	
STORAGE:	Keep tightly closed in a dry place.
GENERAL:	Observe good industrial practice.
HANDLING:	Wear protective equipment. Spills will make floors slippery, clear up immediately.

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8. EXPOSURE CONTROLS / EXPOSURE PROTECTION (NORMAL USE)		
OCUPATIONAL EXPOSURE LIMITS	OEL	OEL
	Long Term	Short Term
	None established	
ENGINEERING MEASURES	Ventilate area if necessary	
PERSONAL PROTECTIVE EQUIPMENT		
RESPIRATORY	Suitable respirator if necessary.	
HAND	PVC gloves.	
EYE	Goggles.	
SKIN	Rubber boots & PVC suit if appropriate	

9. PHYSICAL/CHEMICAL PROPERTIES		
APPEARANCE		Transparent
ODOUR		Odourless
PH		12
BOILING POINT	N/D	
MELTING POINT		N/A
FLASHPOINT (°C)		N/A
UPPER FLAM. LIMIT		N/A
LOWER FLAM. LIMIT		N/A
EXPLOSIVE PROPERTIES	N/A	
VAPOUR PRESSURE		Not determined
RELATIVE DENSITY		1.15
SOLUBILITY (WATER AND FAT)		Complete

10. STABILITY AND REACTIVITY		
STABILITY:		Stable
CONDITIONS TO AVOID:	None	
MATERIALS TO AVOID:	None.	
HAZARDOUS DECOMPOSITION PRODUCTS:		None under normal conditions.

11. TOXICOLOGICAL INFORMATION		
ACUTE EFFECTS		
EYES		Minor irritation.
SKIN		Possible reddening /drying of skin.
INGESTION		Minor irritation.
INHALATION		Mild discomfort but no adverse health effects.
CARCINOGENICITY		Not considered to be a carcinogen.
MUTAGENICITY		Not considered to be a mutagen.
REPRODUCTIVE EFFECTS		None identified.
CHRONIC EFFECTS		None expected (continual skin contact would be inadvisable).

12. ECOLOGICAL INFORMATION		
MOBILITY		Soluble
PERSISTENCE AND DEGRADABILITY		Degradable.
BIO ACCUMULATION		Not expected.
AQUATIC TOXICITY		Not known.
OTHER		

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13. DISPOSAL CONSIDERATIONS DISPOSAL METHODS CONTAMINATED PACKAGING	Comply with regulations. Seek advice from waste disposal contractor. Empty completely and flush thoroughly with fresh water.
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14. TRANSPORT INFORMATION (REGULATIONS)	
PACKAGING (Size & Description)	1 LITRE HANDSPRAYER
TRANSPORT CLASSIFICATION	NONE
SUBSTANCE IDENTIFICATION NUMBER	NONE
PROPER SHIPPING NAME	RTU – EVAPORATOR CLEANER
ICAO/IATA/IMDG CLASS	NONE
SUBSIDIARY RISK	NONE
PACKING GROUP	N/A
ADR CLASS	N/A
TRANSPORT HAZARD SYMBOL	N/A
HAZARD IDENT NUMBER	N/A
EMERGENCY ACTION CODE	N/A
OTHER	-

15. REGULATORY INFORMATION (Supply & Labelling)	
SUPPLY CLASSIFICATION	not classified, according to EU directives.
HAZARD PICTOGRAM	N/A
RISK PHRASES	None recommended
SAFETY PHRASES	None recommended

16. OTHER INFORMATION The information contained in this document only covers the hazards presented by this material, it does not constitute a workplace risk assessment. The information contained in this Safety Data Sheet is based on present knowledge. It provides guidance on health, safety and environmental aspects of the product. The specific conditions of use of the product are outside the supplier's control. The data and advice given apply when the product is sold for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. You should not use the product other than for the stated application or applications without seeking advice from us. If you have purchased the product for supply to a third party for use at work, it is your duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet. If you are an employer, it is your duty to tell your employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.
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17. REVISIONS AND DATES	
FIRST ISSUE	JAN 1999