

SAFETY DATA SHEET - PRE-CLEAN

1. IDENTIFICATION OF THE SUBSTANCE/
PREPARATION AND COMPANY/UNDERTAKING

PRODUCT: **PRE-CLEAN**

APPLICATION: **COOLING COIL CLEANER & DISINFECTANT FOR
USE BEFORE STAYCLEAN**

COMPANY/UNDERTAKING IDENTIFICATION:

ADVANCED ENGINEERING LTD.
UNIT L, KINGSFIELD BUSINESS CENTRE,
PHILANTHROPIC ROAD, REDHILL,
SURREY, RH1 4DP, ENGLAND
TEL : +44 (0)1737 859900
EMERGENCY TELEPHONE NO. AS ABOVE
FAX : +44 (0)1737 859700

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL DESCRIPTION : **BLENDED ALKALI CLEANER &
DISINFECTANT**

HAZARDOUS COMPONENTS : **SODIUM METASILICATE
DIMETHYL BENZENE AMMONIUM
CHLORIDE
DIMETHYL ETHYL BENZYL
AMMONIUM CHLORIDE**

3. HAZARDS IDENTIFICATION

The most important hazards are : **THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS**

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.

OTHER Seek medical attention for all burns, regardless of how minor they seem.

5. FIRE FIGHTING MEASURES

EXTINGUISHING Water, Powder, foam, CO₂

MEDIA HAZARDS No unusual hazards. Wear self-contained breathing apparatus.

UNSUITABLE MEDIA None specified

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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.

8. EXPOSURE CONTROLS / EXPOSURE PROTECTION (NORMAL USE)	
OCCUPATIONAL EXPOSURE LIMITS	OEL OEL Long Term Short Term None established
ENGINEERING MEASURES	Ventilate area
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	Light green liquid
ODOUR	Sweet - clinical
PH	13
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	1.1
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	Irritation.
SKIN	Irritation.
INGESTION	Irritation.
INHALATION	Irritation but no adverse health effects known.
CARCINOGENICITY	Not considered to be a carcinogen.
MUTAGENICITY	Not considered to be a mutagen.
REPRODUCTIVE EFFECTS	None identified.

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CHRONIC EFFECTS	None expected (continual skin contact would be inadvisable).
12. ECOLOGICAL INFORMATION	
MOBILITY	Soluble
PERSISTANCE & DEGRADABILITY	Mostly degradable.
BIO ACCUMULATION	Not expected.
AQUATIC TOXICITY	Not known.
OTHER	

13. DISPOSAL CONSIDERATIONS	
DISPOSAL METHODS	Comply with regulations. Seek advice from waste disposal contractor.
CONTAMINATED PACKAGING	Empty completely and flush thoroughly with fresh water.

14. TRANSPORT INFORMATION (REGULATIONS)	
PACKAGING (Size & Description)	Carton containing 4 x 5L bottles
TRANSPORT CLASSIFICATION	NONE
SUBSTANCE IDENTIFICATION NUMBER	NONE
PROPER SHIPPING NAME	PRE-CLEAN
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	This product is not classified as hazardous
HAZARD PICTOGRAM	None
RISK PHRASES	
SAFETY PHRASES	S2 Keep our of reach of children S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37 Wear suitable gloves. S39 Wear eye/face protection.

16. OTHER INFORMATION
<p>The information contained in this document only covers the hazards presented by this material, it does not constitute a workplace risk assessment.</p> <p>The information contained in this Safety Data Sheet is based on present knowledge. It provides guidance on health, safety and enviromental aspects of the product. The specific conditions of use of the product are outside the suppliers control.</p> <p>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.</p> <p>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.</p> <p>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.</p>

17. REVISIONS AND DATES
Revision 1.1 Dec 1998. Change of address and telephone numbers