

SAFETY DATA SHEET

SAFEWASH LOW FOAM CONCENTRATE

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

PRODUCT NAME: SAFEWASH LOW FOAM CONCENTRATE

PART No.: ESWAF-BULK

SUPPLIER: H K WENTWORTH PTY LIMITED
P.O. BOX 339
BROOKVALE, NSW 2100
AUSTRALIA
Tel: 02 9938 1566
Fax: 02 9938 1566

2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
CAS No.: 2-AMINOETHANOL 141-43-5	205-483-3	Xn R-20, 36/37/38	30-60 %

The Full Text for all R-Phrases are Displayed in Section 16

3. HAZARDS IDENTIFICATION:

Harmful by inhalation. Irritating to eyes, respiratory system and skin.

HAZARDOUS SUBSTANCE: NON DANGEROUS GOODS.

4. FIRST AID MEASURES:

INHALATION: Move the exposed person to fresh air at once. Provide rest, warmth and fresh air. Get medical attention.

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!
Rinse mouth thoroughly. Provide rest, warmth and fresh air.

SKIN: Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS: Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Provide good ventilation.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
2-AMINOETHANOL	141-43-5	OES	3 ppm	6 ppm

PROTECTIVE EQUIPMENT:



VENTILATION: All handling to take place in well ventilated area.

RESPIRATORS: No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

PROTECTIVE GLOVES: Use protective gloves.

EYE PROTECTION: Wear approved safety goggles.

OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENIC WORK PRACTICES: DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Liquid.

COLOUR: Blue.

ODOUR/TASTE: Amine.

BOILING POINT (°C, interval): 171

Pressure:

DENSITY/SPECIFIC GRAVITY (g/ml): 0.990 - 1.00

Temperature (°C): 20

pH-VALUE, CONC. SOLUTION: 11 - 13

VISCOSITY (interval): 15 - 20 mPas

Temperature (°C): 15

SOLUBILITY DESCRIPTION: Miscible with water.

FLASH POINT (°C): 94

Method:

10. STABILITY AND REACTIVITY:

STABILITY: Normally stable.

CONDITIONS TO AVOID:	Avoid contact with acids and oxidising substances.
HAZARDOUS DECOMP. PRODUCTS:	Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11. TOXICOLOGICAL INFORMATION:

INHALATION:	Harmful by inhalation. May cause irritation to the respiratory system.
INGESTION:	Harmful if swallowed.
SKIN:	Harmful in contact with skin. Irritating to skin. Harmful in contact with skin.
EYES:	Irritating to eyes.
TARGET ORGANS:	Skin. Eyes. Respiratory system, lungs.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION:	No negative effects on the aquatic environment are known.
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13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:	Dispose of in accordance with Local Authority requirements.
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14. TRANSPORT INFORMATION:

LABEL FOR CONVEYANCE:



UN No. ROAD:	2491
UK ROAD TRANSPORT CLASS:	8
UK ROAD PACK GR.:	III
ADR CLASS No.:	8
ADR CLASS:	Class 8: Corrosive substances.
ADR ITEM No.:	III
ADR MARGINAL:	2801
ADR LABEL No.:	8
HAZCHEM CODE:	2X
CEFIC TEC(R) No.:	80GC7-II+III
PROPER SHIPPING NAME I:	ETHANOLAMINE or ETHANOLAMINE SOLUTION
ROAD TRANSPORT NOTES:	Not Classified
RID CLASS No.:	8

RID ITEM No.:	III
RAIL TRANSPORT NOTES:	Not Classified.
UN No. SEA:	2491
IMDG CLASS:	8
IMDG PACK GR.:	III
EmS No.:	F-A; S-B
MFAG TABLE No.:	See Guide
MARINE POLLUTANT:	No.
SEA TRANSPORT NOTES:	Not Classified.
UN No., AIR:	2491
ICAO CLASS:	8
AIR PACK GR.:	III
AIR TRANSPORT NOTES:	Not Classified.

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:



RISK PHRASES:	R-20 Harmful by inhalation. R-36/37/38 Irritating to eyes, respiratory system and skin.
SAFETY PHRASES:	S-24/25 Avoid contact with skin and eyes. S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
STATUTORY INSTRUMENTS:	Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES:	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16. OTHER INFORMATION:

USER NOTES:	CN No 34029090
REVISION COMMENTS:	Revised in accordance with CHIP3 and EU Directive 1999/45/EC
ISSUED BY:	Helen O'Reilly
REVISION DATE:	MAY 2003
REV. No./REPL. SDS GENERATED:	0
SDS No.:	10541
DISCLAIMER:	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 process unless specified in the text. The information contained in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for the safe handling, use, processing,

storage, transportation, disposal and release and is not to be considered a warranty or quality specification

R-PHRASES (Full Text):

R-20 Harmful by inhalation. R-36/37/38 Irritating to eyes, respiratory system and skin.