

SAFETY DATA SHEET

SAFEWASH CONCENTRATE BULK

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

PRODUCT NAME: SAFEWASH CONCENTRATE BULK

PART No.: ESWC05/200L

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	10-30 %
Alkylbenzene sulphonic acid 68081-81-2		Xn R-22, 38, 41	5-10 %
Alcohol Ethoxylate 68439-46-3		Xn R-22, 41	10-30 %

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

3. HAZARDS IDENTIFICATION:

Harmful if swallowed. Irritating to skin. Risk of serious damage to eyes.

HAZARDOUS SUBSTANCE: NON DANGEROUS GOODS.

4. FIRST AID MEASURES:

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

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air.

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

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

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Do not handle broken packages without protective equipment. 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

INGREDIENT COMMENTS: OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:



VENTILATION: Provide adequate general and local exhaust ventilation.

RESPIRATORS: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

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. Promptly remove any clothing that becomes contaminated. 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: Light (or pale). Blue.

BOILING POINT (°C, interval): 100

Pressure:

DENSITY/SPECIFIC GRAVITY (g/ml): 1.01

Temperature (°C): 20

pH-VALUE, CONC. SOLUTION: 11-13

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: danger of serious damage to health by prolonged exposure through inhalation.
INGESTION:	Harmful if swallowed.
SKIN:	Irritating to skin.
EYES:	Irritating to eyes.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION:	Not regarded as dangerous for the environment.
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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 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-22 Harmful if swallowed. R-38 Irritating to skin. R-41 Risk of serious damage to eyes.
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. S-39 Wear eye/face protection.
ENVIRONMENTAL LISTING:	Control of Pollution Act 1974.
STATUTORY INSTRUMENTS:	Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES:	Occupational Exposure Limits EH40. CHIP for everyone HSG(108).

16. OTHER INFORMATION:

USER NOTES:	CN No 39073000
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.:	*ADD DATA*
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-22 Harmful if swallowed. R-41 Risk of serious damage to eyes. R-20 Harmful by inhalation. R-36/37/38 Irritating to eyes, respiratory system and skin. R-38 Irritating to skin.