

## SAFETY DATA SHEET

### SAFEWASH - AQUEOUS FLUX REMOVER

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

PRODUCT NAME SAFEWASH - AQUEOUS FLUX REMOVER  
 PRODUCT NO. ESWA05L/ 25L/ 200L  
 SUPPLIER ELECTROLUBE. A division of HK  
 WENTWORTH LTD  
 KINGSBURY PARK, MIDLAND ROAD  
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#### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-AMINOETHANOL	205-483-3	141-43-5	5-10%	C;R34 Xn;R20/21/22
Alcohol Ethoxylate		68439-46-3	5-10%	Xn;R22. Xi;R41.
Alkylbenzene sulphonic acid	268-356-1	68081-81-2	1-5%	Xn;R22. Xi;R38,R41.

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

#### COMPOSITION COMMENTS

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels

#### 3 HAZARDS IDENTIFICATION

Risk of serious damage to eyes. Irritating to respiratory system and skin.

CLASSIFICATION Xi;R37/38, R41.

#### 4 FIRST-AID MEASURES

##### INHALATION

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

##### INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Provide fresh air, warmth and rest, preferably in comfortable upright sitting position. Rinse mouth thoroughly. Get medical attention.

##### SKIN CONTACT

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists after washing.

##### EYE CONTACT

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 if any discomfort continues.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Use: Carbon dioxide (CO<sub>2</sub>). Alcohol resistant foam. Powder. Dry chemicals, sand, dolomite etc.

##### SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours. Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours.

#### 6 ACCIDENTAL RELEASE MEASURES

##### SPILL CLEAN UP 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.

##### STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

**SAFEWASH - AQUEOUS FLUX REMOVER****8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
2-AMINOETHANOL	WEL	3 ppm	7.6 mg/m3	6 ppm	15 mg/m3

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

Provide sufficient ventilation during operations which cause vapour formation.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

**HAND PROTECTION**

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

**EYE PROTECTION**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

**OTHER PROTECTION**

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

**HYGIENE MEASURES**

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 &amp; water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid		
COLOUR	Green		
ODOUR	Characteristic		
RELATIVE DENSITY	0.99 - 1.10 @ 20 °c	pH-VALUE, CONC. SOLUTION	11 - 13
VISCOSITY	5 - 10 mPas @ 15 °c		

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

**11 TOXICOLOGICAL INFORMATION****INHALATION**

May cause irritation to the respiratory system.

**INGESTION**

May cause stomach pain or vomiting.

**SKIN CONTACT**

Prolonged contact may cause dryness of the skin. May cause skin irritation/eczema

**EYE CONTACT**

Irritating to eyes.

**Other Health Effects**

This substance has no evidence of carcinogenic properties.

**TARGET ORGANS**

Eyes.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

No data on possible environmental effects have been found.

**SAFEWASH - AQUEOUS FLUX REMOVER****13 DISPOSAL CONSIDERATIONS**

## DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

**14 TRANSPORT INFORMATION**

	No transport warning sign required.	
ROAD TRANSPORT NOTES	Not Classified	
RAIL TRANSPORT NOTES	Not Classified.	
SEA TRANSPORT NOTES	Not Classified.	
AIR TRANSPORT NOTES	Not Classified.	
ADR CLASS	Not classified for transportation. MARINE POLLUTANT	No.

**15 REGULATORY INFORMATION**

## LABELLING



Irritant

## RISK PHRASES

R41	Risk of serious damage to eyes.
R37/38	Irritating to respiratory system and skin.

## SAFETY PHRASES

S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S51	Use only in well-ventilated areas.
S24/25	Avoid contact with skin and eyes.
S37/39	Wear suitable gloves and eye/face protection.
S60	This material and its container must be disposed of as hazardous waste.

## UK REGULATORY REFERENCES

Chemicals (Hazard Information &amp; Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 1988.

## ENVIRONMENTAL LISTING

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980. Control of Pollution Act 1974.

## EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EEC. Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC.

## APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

## GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

**16 OTHER INFORMATION**

## GENERAL INFORMATION

CN No 34029090

## REVISION COMMENTS

Revised in accordance with CHIP3 and EU Directives 1999/45/EC and 2001/58/EC

## ISSUED BY

Helen O'Reilly

## REVISION DATE

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## SDS NO.

11476

## RISK PHRASES IN FULL

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R22	Harmful if swallowed.
R34	Causes burns.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.

## SAFEWASH - AQUEOUS FLUX REMOVER

### 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.