



SAFETY DATA SHEET
SAFEWASH S - INHIBITED SAFEWASH SUPER 5L

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

PRODUCT NAME SAFEWASH S - INHIBITED SAFEWASH SUPER 5L
PRODUCT NO. ESWAS05L/25L/200L
SUPPLIER ELECTROLUBE. A division of
 HK WENTWORTH LTD
 KINGSBURY PARK, MIDLAND
 ROAD
 SWADLINCOTE
 DERBYSHIRE, DE11 0AN
 UNITED KINGDOM
 +44(0)1283 222 111
 +44(0)1283 550 177
 info@hkw.co.uk
EMERGENCY TELEPHONE +44(0)1283 222 111 between 8.30 am - 5.00pm Mon - Fri

2 HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

CLASSIFICATION Xi;R41.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
TETRAHYDROFURFURYL ALCOHOL	202-625-6	97-99-4	10-30%	Xi;R36
Alcohol Ethoxylate		68439-46-3	5-10%	Xn;R22. Xi;R41.
2-AMINOETHANOL	205-483-3	141-43-5	1-5%	C;R34 Xn;R20/21/22
ALKYLBENZENE SUPHLONIC ACID SODIUM SALT	285-600-2	85117-50-6	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

4 FIRST-AID MEASURES

NOTES TO THE PHYSICIAN

Treat symptomatically

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

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EXTINGUISHING MEDIA

Use: Carbon dioxide (CO2). 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 dry, cool and well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
2-AMINOETHANOL	WEL	3 ppm	7.6 mg/m3	6 ppm	15 mg/m3	

WEL = Workplace Exposure Limit.

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 & 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

Blue

ODOUR

Characteristic

RELATIVE DENSITY

0.99 - 1.10 @ 20 °c

pH-VALUE, CONC. SOLUTION

11 - 13

VISCOSITY

5 - 10 mPas @ 15 °c

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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.

Name	TETRAHYDROFURFURYL ALCOHOL
Toxic Dose 1 - LD 50	25000 mg/kg (oral rat)

12 ECOLOGICAL INFORMATION

ECOTOXICITY

No data on possible environmental effects have been found.

Name	TETRAHYDROFURFURYL ALCOHOL
EC 50, 48 Hrs, DAPHNIA, mg/l	8000

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

SYMBOLS



Irritant

RISK PHRASES

R41 Risk of serious damage to eyes.

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S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39	Wear eye/face protection.

UK REGULATORY REFERENCES

Chemicals (Hazard Information & 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/EC.

Dangerous Substance Directive 67/548/EEC.

Dangerous Preparations Directive 1999/45/EC.

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

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**REVISION COMMENTS**

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

ISSUED BY

Helen O'Reilly

REVISION DATE

SEPTEMBER 2008

REV. NO./REPL. SDS

4

GENERATED**SDS NO.**

10591

RISK PHRASES IN FULL

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R22	Harmful if swallowed.
R34	Causes burns.
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.

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.