



## SAFETY DATA SHEET

### STATICIDE NEUTRALIZER CLEANER

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

**PRODUCT NAME** STATICIDE NEUTRALIZER CLEANER

**PRODUCT NO.** E4020-1, E4020-2, E4020-5

**APPLICATION** Cleaning Product

**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

Irritating to skin.

Risk of serious damage to eyes.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**CLASSIFICATION** Xi;R38, R41. R52/53.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
DEMINERALISED WATER		7732-18-5	60-80%	-
ALKYLPHENYL ETHOXYLATE			1-5%	Xi;R36/38. N;R51/53.
PROPAN-2-OL	200-661-7	67-63-0	1-5%	F;R11 Xi;R36 R67
DIETHANOLAMINE	203-868-0	111-42-2	1-5%	Xn;R22,R48/22 Xi;R38,R41
QUARTENARY AMMONIUM COMPOUNDS		68071-95-4	1-5%	N;R51/53.
SODIUM HYDROXIDE	215-185-5	1310-73-2	1-5%	C;R35

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. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

##### INGESTION

Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

##### SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

**STATICIDE NEUTRALIZER CLEANER****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**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

**6 ACCIDENTAL RELEASE MEASURES****SPILL CLEAN UP 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.

**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
PROPAN-2-OL	WEL	400 ppm	999 mg/m <sup>3</sup>	500 ppm	1250 mg/m <sup>3</sup>	
SODIUM HYDROXIDE	WEL				2 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

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

No particular ventilation requirements. Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

**RESPIRATORY EQUIPMENT**

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

**HAND PROTECTION**

Protective gloves must be used if there is a risk of direct contact or splash. 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**

Use approved safety goggles or face shield.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin 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 if skin becomes wet or contaminated. When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE</b>	Liquid
<b>COLOUR</b>	Blue
<b>SOLUBILITY</b>	Soluble in water.

### STATICIDE NEUTRALIZER CLEANER

**BOILING POINT (°C)** 100 **RELATIVE DENSITY** 1.03 @ 23 C  
**pH-VALUE, CONC. SOLUTION** 7.2

#### 10 STABILITY AND REACTIVITY

##### STABILITY

Stable under normal temperature conditions.

##### CONDITIONS TO AVOID

Avoid contact with acids.

#### 11 TOXICOLOGICAL INFORMATION

##### INHALATION

May cause irritation to the respiratory system.

##### INGESTION

May cause burns in mucous membranes, throat, oesophagus and stomach. May cause stomach pain or vomiting.

##### SKIN CONTACT

Irritating to skin. May cause sensitisation by skin contact. Prolonged or repeated exposure may cause severe irritation.

##### EYE CONTACT

May cause severe irritation to eyes.

<b>Name</b>	PROPAN-2-OL
<b>Toxic Dose 1 - LD 50</b>	5045 mg/kg (oral rat)
<b>Toxic Dose 2 - LD 50</b>	3600 mg/kg (oral-mouse)
<b>Toxic Conc. - LC 50</b>	47-73 mg/l/4h (inh-rat)

#### 12 ECOLOGICAL INFORMATION

##### ECOTOXICITY

Not regarded as dangerous for the environment.

<b>Name</b>	PROPAN-2-OL
<b>LC 50, 96 Hrs, FISH mg/l</b>	9600
<b>EC 50, 48 Hrs, DAPHNIA, mg/l</b>	10000

#### 13 DISPOSAL CONSIDERATIONS

##### DISPOSAL METHODS

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

#### 14 TRANSPORT INFORMATION

##### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

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.

##### MARINE POLLUTANT

No.

#### 15 REGULATORY INFORMATION

##### SYMBOLS



Irritant

##### RISK PHRASES

R38 Irritating to skin.

**STATICIDE NEUTRALIZER CLEANER**

R41	Risk of serious damage to eyes.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**SAFETY PHRASES**

S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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**

The Control of Substances Hazardous to Health Regulations 1988.

Chemicals (Hazard Information & Packaging) Regulations.

**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 Preparations Directive 1999/45/EC.

Dangerous Substance Directive 67/548/EEC.

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.

**GUIDANCE NOTES**

Workplace Exposure Limits EH40.

**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** NOVEMBER 2008

**REV. NO./REPL. SDS** 3

**GENERATED**

**SDS NO.** 10969

**RISK PHRASES IN FULL**

R11	Highly flammable.
R22	Harmful if swallowed.
R35	Causes severe burns.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.

## STATICIDE NEUTRALIZER CLEANER

### 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.