



## SAFETY DATA SHEET

### CONTACT CLEANER LUBRICANT PEN

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

**PRODUCT NAME** CONTACT CLEANER LUBRICANT PEN

**PRODUCT NO.** EEML05P

**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

Not regarded as a health or environmental hazard under current legislation.

##### ENVIRONMENT

The product is not expected to be hazardous to the environment.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
Polypropylene glycol monobutyl ether		9003-13-8	80-100%	-
N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1methylamine	279-503-4	80584-90-3	<0.5%	Xi;R38. N;R51/53. R43.
Thiodiethylene bis(3-(3,5-diterti-butyl-4-hydroxyphenyl)propionate	255-392-8	41484-35-9	<0.5%	N;R51/53.

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. Provide rest, warmth and fresh air.

##### INGESTION

Rinse mouth thoroughly. Get medical attention.

##### SKIN CONTACT

Wash the skin immediately with soap and water. 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

**CONTACT CLEANER LUBRICANT PEN****EXTINGUISHING MEDIA**

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

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

Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

**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****INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**ENGINEERING MEASURES**

No particular ventilation requirements.

**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**

If risk of splashing, wear safety goggles or face shield.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact.

**HYGIENE MEASURES**

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>ODOUR</b>	Characteristic		
<b>BOILING POINT (°C)</b>	316 (600.8 F)	<b>RELATIVE DENSITY</b>	0.995 @ 20 °c (68 F)
<b>VISCOSITY</b>	220 @ 40 °c (104 F)	<b>FLASH POINT (°C)</b>	>210 (410 F) CC (Closed cup).
<b>AUTO IGNITION TEMPERATURE (°C)</b>	> 698 F or 370		

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

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid excessive heat for prolonged periods of time.

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

No information available.

**HEALTH WARNINGS**

No specific health warnings noted.

No specific acute or chronic health impact noted, but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.

**Other Health Effects**

This substance has no evidence of carcinogenic properties.

**CONTACT CLEANER LUBRICANT PEN****12 ECOLOGICAL INFORMATION****ECOTOXICITY**

Not regarded as dangerous for the environment.

<b>Name</b>	N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1methylamine
<b>LC 50, 96 Hrs, FISH mg/l</b>	1.3
<b>EC 50, 48 Hrs, DAPHNIA, mg/l</b>	1.4
<b>IC 50, 72 Hrs, ALGAE, mg/l</b>	69

**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****RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

P14 Contains N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1methylamine. May produce an allergic reaction.

**UK REGULATORY REFERENCES**

Chemicals (Hazard Information & Packaging) Regulations.

The Control of Substances Hazardous to Health Regulations 1988.

**EU DIRECTIVES**

Dangerous Substance Directive 67/548/EEC.

Dangerous Preparations Directive 1999/45/EC.

System of specific information relating to Dangerous Preparations. 2001/58/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.

**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

### CONTACT CLEANER LUBRICANT PEN

**ISSUED BY**

Helen O'Reilly

**REVISION DATE**

NOVEMBER 2008

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

3

**GENERATED**

**SDS NO.**

10359

**RISK PHRASES IN FULL**

R38

Irritating to skin.

R43

May cause sensitisation by skin contact.

R51/53

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

**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.