

**SAFETY DATA SHEET**  
**MULTI-PURPOSE GREASE**

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

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|--------------|---|
| PRODUCT NAME | MULTI-PURPOSE GREASE  |
| PRODUCT NO.  | EMPG50T   |
| SUPPLIER     | ELECTROLUBE. A division of HK<br>WENTWORTH LTD<br>KINGSBURY PARK, MIDLAND ROAD<br>SWADLINCOTE<br>DERBYSHIRE, DE11 0AN<br>UNITED KINGDOM<br>+44(0)1283 222 111<br>+44(0)1283 550 177 |

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**2 COMPOSITION/INFORMATION ON INGREDIENTS**

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**3 HAZARDS IDENTIFICATION**

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

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**4 FIRST-AID MEASURES**

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**GENERAL INFORMATION**

Contact physician if discomfort continues.

**INHALATION**

Not relevant.

**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.

**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.

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**5 FIRE-FIGHTING MEASURES**

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**EXTINGUISHING MEDIA**

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

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**6 ACCIDENTAL RELEASE MEASURES**

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**SPILL CLEAN UP METHODS**

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

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**7 HANDLING AND STORAGE**

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**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.

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**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**INGREDIENT COMMENTS**

OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

**ENGINEERING MEASURES**

All handling to take place in well-ventilated area.

**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.

## MULTI-PURPOSE GREASE

### 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

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. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

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|                               |                    |                                |       |
|-------------------------------|--------------------|--------------------------------|-------|
| APPEARANCE                    | Grease             |                                |       |
| COLOUR                        | Beige.             |                                |       |
| SOLUBILITY                    | Insoluble in water |                                |       |
| RELATIVE DENSITY              | 0.910              | VISCOSITY                      | @ °c  |
| FLASH POINT (°C)              | CC (Closed cup).   | AUTO IGNITION TEMPERATURE (°C) | > 300 |
| FLAMMABILITY LIMIT - LOWER(%) | 0.9                | FLAMMABILITY LIMIT - UPPER(%)  | 7.0   |

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### 10 STABILITY AND REACTIVITY

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#### STABILITY

Stable under normal temperature conditions.

#### CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

#### HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

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### 11 TOXICOLOGICAL INFORMATION

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#### INGESTION

Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Nausea, vomiting.

#### 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.

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### 12 ECOLOGICAL INFORMATION

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#### ECOTOXICITY

Not regarded as dangerous for the environment.

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### 13 DISPOSAL CONSIDERATIONS

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#### DISPOSAL METHODS

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

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### 14 TRANSPORT INFORMATION

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|                      |   |  |     |
|----------------------|---|--|-----|
| 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. |

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### 15 REGULATORY INFORMATION

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#### RISK PHRASES

NC Not classified.

#### SAFETY PHRASES

NC Not classified.

REVISION DATE: MAY 2004

## MULTI-PURPOSE GREASE

### UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.

### EU DIRECTIVES

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

### GUIDANCE NOTES

Occupational Exposure Limits EH40.

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## 16 OTHER INFORMATION

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### GENERAL INFORMATION

CN No 34039990

### REVISION COMMENTS

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

### ISSUED BY

Helen O'Reilly

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