

## SAFETY DATA SHEET

### CONTACT LUBRICANT CG60

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

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**1.1. Product identifier**

**Product name** CONTACT LUBRICANT CG60  
**Product number** CG60, ECG60800G, ECG60310ML, ECG6010K, ECG6020K, ECG6035ML, ECG60\_6GPL, ECG602ML, ZE

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses** Lubricant.  
**Uses advised against** At this moment in time we do not have information on use restrictions. They will be included in this safety data sheet when available

**1.3. Details of the supplier of the safety data sheet**

**Supplier** ELECTROLUBE. A division of HK WENTWORTH LTD  
ASHBY PARK, COALFIELD WAY,  
ASHBY DE LA ZOUCH, LEICESTERSHIRE LE65 1JR  
UNITED KINGDOM

+44 (0)1530 419600  
+44 (0)1530 416640  
info@hkw.co.uk

**1.4. Emergency telephone number**

**Emergency telephone** +44 (0)1530 419600 between 8.30am - 5.00pm GMT Mon – Fri

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**SECTION 2: Hazards identification**

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**2.1. Classification of the substance or mixture****Classification**

**EC No 1272/2008**

**Physical hazards**

Not Classified

**Health hazards**

Not Classified

**Environmental hazards**

Not Classified

Classification (67/548/EEC or 1999/45/EC)

**2.2. Label elements****Hazard statements**

NC Not Classified

**2.3. Other hazards**

This product does not contain any substances classified as PBT or vPvB.

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**SECTION 3: Composition/information on ingredients**

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## CONTACT LUBRICANT CG60

### **3.2. Mixtures**

**Composition comments** No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

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### **SECTION 4: First aid measures**

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#### **4.1. Description of first aid measures**

##### **General information**

Get medical attention if any discomfort continues.

##### **Inhalation**

Not relevant.

##### **Ingestion**

Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.

##### **Skin contact**

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

##### **Eye contact**

Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### **4.2. Most important symptoms and effects, both acute and delayed**

##### **Skin contact**

Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

##### **Notes for the doctor**

Treat symptomatically.

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### **SECTION 5: Firefighting measures**

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#### **5.1. Extinguishing media**

##### **Suitable extinguishing media**

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

#### **5.2. Special hazards arising from the substance or mixture**

##### **Specific hazards**

The product is non-combustible. Toxic gases or vapours. No unusual fire or explosion hazards noted.

##### **Hazardous combustion products**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

#### **5.3. Advice for firefighters**

##### **Protective actions during firefighting**

No specific firefighting precautions known.

##### **Special protective equipment for firefighters**

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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### **SECTION 6: Accidental release measures**

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#### **6.1. Personal precautions, protective equipment and emergency procedures**

##### **Personal precautions**

Wear protective clothing as described in Section 8 of this safety data sheet.

#### **6.2. Environmental precautions**

##### **Environmental precautions**

Avoid discharge into drains or watercourses or onto the ground.

#### **6.3. Methods and material for containment and cleaning up**

## CONTACT LUBRICANT CG60

### Methods for cleaning up

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

### 6.4. Reference to other sections

#### Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

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## SECTION 7: Handling and storage

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### 7.1. Precautions for safe handling

#### Usage precautions

Avoid spilling. Avoid contact with skin and eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage precautions

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

#### Storage class

Unspecified storage.

### 7.3. Specific end use(s)

#### Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

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## SECTION 8: Exposure Controls/personal protection

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### 8.1. Control parameters

#### Occupational exposure limits

#### DIPHENYLAMINE

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 20 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

#### Ingredient comments

No exposure limits known for ingredient(s).

### 8.2. Exposure controls

#### Appropriate engineering controls

All handling should only take place in well-ventilated areas.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield. EN166

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

#### Hygiene measures

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

#### Environmental exposure controls

Keep container tightly sealed when not in use.

**CONTACT LUBRICANT CG60****SECTION 9: Physical and Chemical Properties****9.1. Information on basic physical and chemical properties****Appearance**

Grease.

**Colour**

Light (or pale). Cream.

**Initial boiling point and range**

316°C/600.8°F @

**Flash point**

> 245°C/473°F CC (Closed cup).

**Relative density**

≥ 0.85 @ 20°C/68°F

**Solubility(ies)**

Insoluble in water.

**Auto-ignition temperature**

400°C/752°F

**9.2. Other information****SECTION 10: Stability and reactivity****10.1. Reactivity**

There are no known reactivity hazards associated with this product.

**10.2. Chemical stability****Stability**

Stable at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

Not known. Will not polymerise.

**10.4. Conditions to avoid**

Avoid excessive heat for prolonged periods of time.

**10.5. Incompatible materials****Materials to avoid**

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

**10.6. Hazardous decomposition products**

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

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Other health effects**

There is no evidence that the product can cause cancer.

**Ingestion**

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

**Acute and chronic health hazards**

No specific health hazards known. 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.

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### Toxicological information on ingredients.

#### Benzamine, N phenyl, reaction product with 2,4,4 trimethylpentene

##### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg)

2,000

Species

Rat

##### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg)

2000

Species

Rat

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## SECTION 12: Ecological Information

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### **Ecotoxicity**

Not regarded as dangerous for the environment.

#### **12.1. Toxicity**

##### Ecological information on ingredients.

#### Benzamine, N phenyl, reaction product with 2,4,4 trimethylpentene

##### **Acute toxicity - fish**

LC<sub>50</sub>, 96 hours: > 71 mg/l, Brachydanio rerio (Zebra Fish) LC<sub>50</sub>, 96 hours: mg/l, Fish

##### **Acute toxicity - aquatic invertebrates**

EC<sub>50</sub>, 48 hours: 51 mg/l, Daphnia magna EC<sub>50</sub>, 48 hours: mg/l, Daphnia magna

##### **Acute toxicity - aquatic plants**

EC<sub>50</sub>, 72 hours: > 100 mg/l, Scenedesmus subspicatus

#### N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1methyamine

##### **Acute toxicity - fish**

LC<sub>50</sub>, 96 hours: 1.3 mg/l, Fish

##### **Acute toxicity - aquatic invertebrates**

EC<sub>50</sub>, 48 hours: 1.4 mg/l, Daphnia magna

##### **Acute toxicity - aquatic plants**

IC<sub>50</sub>, 72 hours: 69 mg/l, Algae

#### **12.2. Persistence and degradability**

##### **Persistence and degradability**

There are no data on the degradability of this product.

##### Ecological information on ingredients.

#### Benzamine, N phenyl, reaction product with 2,4,4 trimethylpentene

##### **Persistence and degradability**

The product is not biodegradable.

#### **12.3. Bioaccumulative potential**

No data available on bioaccumulation.

#### **12.4. Mobility in soil**

##### **Mobility**

The product contains substances which are insoluble in water and which may spread on water surfaces.

#### **12.5. Results of PBT and vPvB assessment**

## CONTACT LUBRICANT CG60

This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

Not available.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

#### **Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## **SECTION 14: Transport information**

<b>General</b>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
<b>Road transport notes</b>	Not classified.
<b>Rail transport notes</b>	Not classified.
<b>Sea transport notes</b>	Not classified.
<b>Air transport notes</b>	Not classified.

### 14.1. UN number

UN No. (IMDG)

UN No. (ICAO)

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID) AEROSOLS

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS

Proper shipping name (ADN) AEROSOLS

Proper Shipping Name (DOT)

### 14.3. Transport hazard class(es)

ADR/RID class

ADR/RID subsidiary risk

ADR/RID label

IMDG class

IMDG subsidiary risk

ICAO class/division

ICAO subsidiary risk

Transport labels

### 14.4. Packing group

ADR/RID packing group

IMDG packing group

ICAO packing group

### 14.5. Environmental hazards

**CONTACT LUBRICANT CG60****Environmentally hazardous substance/marine pollutant**

No.

**14.6. Special precautions for user****EmS****Emergency Action Code****Hazard Identification Number  
(ADR/RID)****Markings****14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

No information required.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU legislation**

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 (as amended). 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) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

**Authorisations (Title VII Regulation 1907/2006)**

No specific authorisations are known for this product.

**Restrictions (Title VIII Regulation 1907/2006)**

No specific restrictions on use are known for this product.

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

**SECTION 16: Other information****Issued by** Grace Claypole**Revision date** 18/03/2015**Revision** 4**SDS number** 10332**Risk phrases in full**

NC Not classified.

R36/37/38 Irritating to eyes, respiratory system and skin.

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.