

SAFETY DATA SHEET **ELEC-TECH**

1. Identification of the preparation and the Company

* PRODUCT NAME: Elect-Tech electrical contact cleaner
* Application: Highly refined non-aromatic solvent cleaner suitable for use on electric and electronic components, and also for degreasing metals, plastics and painted surfaces including chlorinated rubber finishes.
* COMPANY: Global Lubricants Limited
* ADDRESS: 13 Sandwell Business Development Cntr, Oldbury Rd, Smethwick, West Mids B66 1NN
* EMERGENCY TELEPHONES: + 44 (0) 121 544 3638
* FAX: + 44 (0) 121 544 6505

2. Composition/Information on ingredients

INGREDIENT NAME CASE NO. CONTENTS HEALTH (class) RISK (R No.) HYDROCARBON
DISTILLATE 90622-57-460-80% Xn6 5 LIQUEFIED PETROLEUM
GAS 68476-85-720-40% -
COMPOSITION COMMENTS: Highly refined, non-aromatic solvent propelled by liquefied petroleum gas.

3. Hazards IDENTIFICATION.

EXTREMELY FLAMMABLE.

4. First Aid Measures

* SKIN: Wash the skin immediately with soap and water. Promptly remove clothing if soaked through and wash as above.
* EYE CONTACT: Rinse the eye with water immediately. Get medical attention if any discomfort continues.
* INHALATION: Move the exposed person to fresh air at once. Provide rest, warmth and fresh air.
* INGESTION: Promptly let affected drink lots of water to dilute the swallowed chemical. Contact physician if larger quantity has been consumed.

5. Fire Fighting measures

* EXTINGUISHING MEDIA: Use CO2, Foam, Powder
* SPECIAL FIRE FIGHTING PROCEDURES: Breathing apparatus should be worn if exposure to fumes is likely.
* UNUSUAL FIRE & EXPLOSION HAZARDS: Possible risk of can rupture when exposed to fire/high temperatures. Contents of aerosol will add to fuelling of fire.
* HAZARDOUS DECOMPOSITION PRODUCTS: Fire or high temperatures create oxides of carbon and other hydrocarbon combustion products.

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6. Accidental release measures

SPILL CLEANUP METHODS: Absorb material from ruptured or leaking containers onto an inert material. Transfer to suitable container for subsequent disposal.

7. Handling and storage

USAGE PRECAUTIONS: Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. **CAUTION** Pressurised container. Do not expose to temperatures exceeding 50°C. Do not puncture or incinerate even when empty. Do not spray onto naked flame or any incandescent material. The use of a suitable barrier cream is recommended, but not as a substitute for gloves.

STORAGE PRECAUTIONS: Store in a cool, dry place away from all sources of heat including direct sunlight.

8. Exposure controls/ Personal protection

INGREDIENT NAME CAS NO. STDLT EXP (8 hrs) ST EXP (10min) HYDROCARBON DISTILLATE 90622-57-4 OES 300 ppm (rec)-LIQUEFIED PETROLEUM GAS 68476-85-7 OES 1000 ppm 1250 ppm

INGREDIENT COMMENTS:

OES: Occupational Exposure Standard **LT EXP:** Long Term Exposure Limit **ST EXP:** Short Term Exposure Limit

PROTECTIVE EQUIPMENT:

- * **EYES:** Wear safety glasses if there is a risk of possible eye contact
- * **SKIN:** Use Barrier cream, wear gloves and overalls if there is a possibility of prolonged skin contact.
- * **RESPIRATORS:** No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
- * **VENTILATION:** No specific ventilation requirements noted, except this product must not be used in confined space without good ventilation.

9. Chemical and physical properties

APPEARANCE:	Aerosol
ODOUR:	Characteristic
SPECIFIC GRAVITY @ 20°C:	N/A (water = 1)
pH:	N/A
SOLUBILITY:	Not soluble
FLASH POINT (closed cup) °C:	40°C approx. (concentrate)
VAPOUR PRESSURE @ 20°C:	N/A
VAPOUR DENSITY (air = 1):	N/A
BOILING POINT (°C):	
POUR/MELTING POINT (°C):	
KINEMATIC VISCOSITY @ 40°C:	N/A

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10. Stability and reactivity

- * **MATERIAL TO AVOID:** Strong oxidising agents.
- * **CONDITIONS TO AVOID:** Avoid heat, flames and other sources of ignition
- * **HAZARDOUS DECOMPOSITION PRODUCTS:** Fire or high temperatures create oxides of carbon and other hydrocarbon combustion products.

11 Toxicological information

HEALTH WARNINGS:

- * **Skin contact:** Prolonged or repeated contact may cause irritation and/or dermatitis
- * **Eye contact:** May cause mild irritation or discomfort
- * **Inhalation:** High concentrations of vapour may cause dizziness, nausea and headaches.
- * **Ingestion:** May cause irritation to mouth, respiratory tract and intestinal system.

12. Ecological information

DEGRADABILITY: No information available
ACUTE FISH TOXICITY: No information available
WATER HAZARD CLASSIFICATION: No information available

13. Disposal considerations

- * **DISPOSAL METHODS:** Do not puncture or incinerate even when empty. Bury, do not burn -
Dispose of in accordance with local authority requirements.

14. Transport information

**ROAD::UN No:1950ADR CLASS:2CEFIC TEC ® No:20G26-2ADR ITEM No:5°FAIR:UN No:1950AIR
TRANSPORT CLASS No:2AIR PACK GR:SEA:UN No:1950SEA TRANSPORT CLASS No:2IMDG PAGE No:2102SEA
PACKGR:**

15. Regulatory information

LABEL FOR SUPPLY: EXTREMELY FLAMMABLE
RISK PHRASES: R-12 Extremely flammable.

SAFETY PHRASES: S-16 Keep away from sources of ignition - **No Smoking**
S-23 Do not breathe vapour/spray.
S-24/25 Avoid contact with skin and eyes.
S-51 Use only in well ventilated areas.

UK REGULATORY REFERENCES:

The Control of Substances Hazardous to Health Regulations 1988.
Chemicals (Hazard Information & Packaging) Regulations 1996.
Aerosol dispensers Regulations 1996/2421 (EC Directive 94/1)

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16. Other Information

USER NOTES: The hydrocarbon distillates used in this product are classified as "Harmful: May cause lung damage if swallowed" (R65). CHIP 96 exempt aerosols containing these distillates from being classified as harmful by their aspiration hazards.

The following documentation is published by the UK Health and Safety Executive and is available from H.M. Stationary offices:

EH 40 - Occupational exposure limits

EH 58 - The carcinogenicity of mineral oils

SHW 367 - Dermatitis cautionary notice

SHW 397 - Effects of mineral oil on the skin

ALL INFORMATION CONTAINED IN THIS DATA SHEET IS IN ACCORDANCE WITH CHEMICALS HAZARD INFORMATION AND PACKING REGULATIONS.

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