

SAFETY DATA SHEET

HIGH CONDUCTIVITY GREASE

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: HIGH CONDUCTIVITY GREASE

PART No.: EHCG01K/50TN

SUPPLIER: ELECTROLUBE. A division of HK WENTWORTH LTD
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[Http://www.100y.com.tw](http://www.100y.com.tw)

2. COMPOSITION/INFORMATION ON INGREDIENTS:

3. HAZARDS IDENTIFICATION:

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

4. FIRST AID MEASURES:

GENERAL: Contact physician if discomfort continues.

INHALATION: Not relevant.

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

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

EYES: 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 material is not flammable. Use extinguishing media appropriate for surrounding fire.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP 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: Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

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INGREDIENT COMMENTS:	OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.
VENTILATION:	All handling to take place in well ventilated area.
PROTECTIVE GLOVES:	Use suitable protective gloves if risk of skin contact.
EYE PROTECTION:	If risk of splashing, wear safety goggles or face shield.
OTHER PROTECTION:	Wear appropriate clothing to prevent any possibility of skin contact.
HYGIENIC WORK PRACTICES:	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. No eating or drinking while working with this material. No special practices noted.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Grease.		
COLOUR:	Brownish.		
ODOUR/TASTE:	Mild (or faint).		
BOILING POINT (°C, interval):	371	Pressure:	
DENSITY/SPECIFIC GRAVITY (g/ml):	1.20	Temperature (°C):	20
SOLUBILITY DESCRIPTION:	Insoluble in water.		
FLASH POINT (°C):	293	Method:	CC (Closed cup).
AUTO IGNITION TEMP. (°C):	360		
FLAMMABILITY LIMIT - LOWER(%):	0.9		
FLAMMABILITY LIMIT - UPPER(%):	7.0		

10. STABILITY AND REACTIVITY:

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Avoid excessive heat for prolonged periods of time.
HAZARDOUS DECOMP. PRODUCTS:	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11. TOXICOLOGICAL INFORMATION:

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.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION: Not regarded as dangerous for the environment.

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13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION:

RAIL TRANSPORT NOTES: Not Classified.

SEA TRANSPORT NOTES: Not Classified.

AIR TRANSPORT NOTES: Not Classified.

15. REGULATORY INFORMATION:

NC Not classified

RISK PHRASES: Not classified.

SAFETY PHRASES: Not classified.

UK REGULATORY REFERENCES: Chemicals (Hazard Information & Packaging) Regulations 1993.

EU DIRECTIVES: Dangerous Substance Directive 67\548. Dangerous Preparations Directive 88\379.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE: Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES: Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16. OTHER INFORMATION:

USER NOTES: CN No 34039990

REVISION COMMENTS: Revised in accordance with CHIP3 and EU Directive 1999/45/EC

ISSUED BY: Helen O'Reilly

REVISION DATE: MAY 2003

REV. No./REPL. SDS GENERATED: 0

SDS No.: 10399

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