

MATERIAL SAFETY DATA SHEET

HIGH TEMPERATURE GREASE

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

PRODUCT NAME	HIGH TEMPERATURE GREASE		
PRODUCT NO.	HTG50T [EHTG50T]		
PRODUCT USE	High temperature grease		
SUPPLIER	HK WENTWORTH-AMERICA PO 279, Ramsey, NJ 07446 USA	MANUFACTURER	ELECTROLUBE. A division of HK WENTWORTH LTD ASHBY PARK, COALFIELD WAY, ASHBY DE LA ZOUCH, LEICESTERSHIRE LE65 1JF UNITED KINGDOM +44 (0)844 375 9700 +44 (0)844 375 9799 info@hkw.co.uk
EMERGENCY TELEPHONE	Call Infotrac-24 hr number 1-800-535-5053 in USA, Canada and Puerto Rico +1-352-323-3500 (Outside USA)		

2 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Beige. Grease Stable under normal temperature conditions. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label. No hazard in normal industrial use.

POTENTIAL HEALTH EFFECTS

INHALATION

No specific health warnings noted.

INGESTION

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

SKIN CONTACT

Skin irritation is not anticipated when used normally.

EYE CONTACT

No hazard in normal industrial use. May cause temporary eye irritation.

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.

CARCINOGENICITY

This substance has no evidence of carcinogenic properties.

3 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS

NON HAZARDOUS INGREDIENTS 100%

4 FIRST-AID MEASURES

NOTES TO THE PHYSICIAN

Treat symptomatically

INHALATION

Not relevant.

INGESTION

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

HIGH TEMPERATURE GREASE

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

EXTINGUISHING MEDIA

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

FLASH POINT (°C) 300 (572 F) CC (Closed cup).

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

HANDLING

Avoid spilling, skin and eye contact.

STORAGE

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

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.

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.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Grease		
COLOR	Beige.		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	0.910	VISCOSITY	NA @ 40°c (104 F)
FLASH POINT (°C)	300 (572 F) CC (Closed cup).		

10 STABILITY AND REACTIVITY

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 (CO₂).

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

No information available.

HIGH TEMPERATURE GREASE

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

RAIL TRANSPORT NOTES Not classified.
SEA TRANSPORT NOTES Not classified.
AIR TRANSPORT NOTES Not classified.
MARINE POLLUTANT No.

15 REGULATORY INFORMATION

REGULATORY STATUS (US)

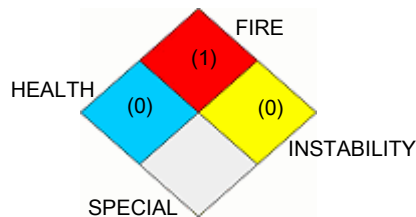
SECTION 313: This product does not contain toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372. TSCA: The ingredients of this product are on the TSCA Inventory.

16 OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS)

HEALTH		0
FLAMMABILITY		1
PHYSICAL		0
PERSONAL PROTECTION		B

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)



ISSUED BY

Helen O'Reilly

REVISION DATE

NOVEMBER 2010

VERSION No.

1

SDS NO.

10495

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.