



SAFETY DATA SHEET

SDS issue 7 – October 2015

Section 1. IDENTIFICATION

1.1 PRODUCT IDENTIFIER **Coppergrease**
COP

1.2 RELEVANT IDENTIFIED USE OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST Anti seize paste as an Industrial Lubricant

1.3 DETAILS OF THE SUPPLIER OF THE SDS CHEMODEX LTD
Canal Road
Worksop
S80 2EH
Tel: +44 (0)1909 473301
Fax: +44 (0)1909 500961

1.4 EMERGENCY TELEPHONE NUMBER Emergency Tel: +44 (0)1909 473301 (Monday – Friday 9.00 – 17.00 hrs GMT)
e-mail : sales@chemodex.co.uk

Section 2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE MIXTURE **MIXTURE**
CLASSIFICATION ACCORDING TO DIRECTIVE 1272/2008 **Aquatic Chronic 3, H412**
(GHS/CLP)

2.2 LABEL REQUIREMENTS **None**

HAZARD PICTOGRAMS **None**

SIGNAL WORD Harmful to aquatic life with long lasting effects

HAZARD STATEMENT

PRECAUTIONARY STATEMENTS P273: Avoid release to the environment.

PREVENTION N/A

RESPONSE N/A

STORAGE P501 - Dispose in a regulated landfill site or other method for hazardous or toxic waste. Dispose of in accordance with local and national regulations.

DISPOSAL **MIXTURE**

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 HAZARDOUS INGREDIENTS: Not Classified
Blend of mineral oils with multifunctional additives

Ingredients	%	CAS	REACH	Classification Regulation (EC) No 1272/2008 [CLP]
Copper Paste	<10	7440-50-8 8042-47-5	01-2119480154-42 01-2119487078-27	Toxic Acute 4, H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

The Mineral oil contains less than 3 % DMSO extract as measured by IP 346.

Section 4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES: **EYE CONTACT** Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
SKIN CONTACT: Wash skin with soap and water. If grease has been injected under the skin, seek Medical advice immediately.
INGESTION: Do not induce vomiting. Obtain medical attention.
No ill effects.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: No ill effects.

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED IF NECESSARY: Eye Contact: immediately washout with plenty of water.

Section 5. FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA: Use water Spray to cool containers. Use foam, dry chemical, carbon dioxide or suitable extinguishing media.

5.2 EXPOSURE HAZARDS: This product may give rise to hazardous fumes in a fire.

5.3 PROTECTION FOR FIRE- FIGHTERS: Wear self-contained breathing apparatus.

Section 6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS: Refer to section 8 for personal protection details.

6.2 ENVIRONMENTAL PRECAUTIONS Do not pour grease directly into the Main drains or water course.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP SPILLAGES: Transfer into suitable containers for recovery or disposal.

Section 7. HANDLING AND STORAGE



SAFETY DATA SHEET

SDS issue 7 – October 2015

7.1 PRECAUTION FOR SAFE HANDLING: Avoid direct contact with the substance.
 7.2 CONDITIONS FOR SAFE STORAGE INCLUDING ANY INCOMPATIBILITIES: Store in cool well ventilated area.

7.3 SPECIFIC END USES: Industrial lubricant

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 PROTECTIVE EQUIPMENT:  
 HAND PROTECTION: PVC gloves
 EYE PROTECTION: Wear approved safety goggles.
 BODY PROTECTION: Normal work wear.
 RESPIRATORY PROTECTION: Not normally required.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Smooth Grease
 COLOUR: Copper
 ODOUR: Odourless.
 PH: Neutral
 MELTING POINT (°C): >200
 FLASH POINT (PMCC) (°C): >200
 FLAMMABILITY: >200
 UPPER/LOWER FLAMMABILITY RATES: No data
 VAPOUR PRESSURE (MBAR@20°C): No data
 VAPOUR DENSITY: No data
 RELATIVE DENSITY (Kg/L): >1.00
 SOLUBILITY IN OIL: Soluble.
 SOLUBILITY IN WATER (KG/m³): Insoluble.
 AUTO IGNITION TEMPERATURE (°C): >200
 DECOMPOSITION TEMPERATURE (°C): No data
 VISCOSITY: No data

Section 10. STABILITY AND REACTIVITY

10.1 REACTIVITY: No dangerous reactions known.
 10.2 CHEMICAL STABILITY: Stable under normal conditions.
 10.3 POSSIBILITY OF HAZARDOUS REACTIONS: None known.
 10.4 CONDITIONS TO AVOID: Heat.
 10.5 MATERIALS TO AVOID: Strong oxidising agents.
 10.6 HAZARDOUS DECOMPOSITION PRODUCTS: Combustion will generate: smoke, carbon dioxide and carbon monoxide.

Section 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: No Toxic components.
 CORROSIVITY/IRRITATION: Non Irritating to skin/eye/respiratory track.
 SENSITISATION: No Evidence of Sensitisation.
 REPEAT DOSE TOXICITY: No Evidence.
 MUTAGENICITY: No Evidence.
 CARCINOGENICITY: No Evidence.
 REPRODUCTIVE TOXICITY: No Evidence.

Section 12. ECOLOGICAL INFORMATION

12.1 TOXICITY: Not Classified.
 12.2 PERSISTENCE & DEGRADABILITY: Only slightly biodegradable.
 12.3 BIO-ACCUMULATION POTENTIAL: Product is not expected to bio-accumulate.
 12.4 MOBILITY IN SOIL: Non volatile. The product is poorly absorbed onto soils or sediments.
 12.5 RESULTS OF PBT OR vPvB ASSESSMENT: Not present.

Section 13. DISPOSAL RECOMMENDATIONS

PRODUCT DISPOSAL: Dispose in a regulated landfill site or other method for hazardous or toxic waste. Dispose of in accordance with local and national regulations.
 HAZARDOUS WASTE: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.



SAFETY DATA SHEET

SDS issue 7 – October 2015

Section 14. TRANSPORT INFORMATION

UN CLASS: Not Classified.
ADR/RID – CLASS: Not Classified.
IMDG – CLASS: Not Classified.
IATA – CLASS: Not Classified.

Section 15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE: Supply regulations; classified as non-Hazardous under DPD/GHS/CLP criteria. Transport regulations classified as non-hazardous under ADR/RID/IMDG/ICAO/IATA.

Section 16. OTHER INFORMATION

PRODUCT USE: For industrial use only. Lubricant.

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user.