

# Safety Data Sheet



Product Name: **GRIFFIN COPPER ANTI-SEIZE GREASE**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier Name** Grantham Industrial Lubricants  
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**Web Site** <https://www.granthamlubricants.com.au>

**Synonym(s)** Copper Anti-Seize Grease

**Use(s)** Rock breaker grease, lubricants, release products.  
**SDS Date** 7 December 2022  
**Safety**

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION OF SUBSTANCE OR MIXTURE

This product has no classification under CLP.

### LABEL ELEMENTS

This product has no label elements.

### OTHER HAZARDS

This product is not identified as a PBT/vPvB substance.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
	Not Available	Not Available	
	Not Available	Not Available	
	Not Available	Not Available	
	Not Available	Not Available	

## **4. FIRST AID MEASURES**

<b>Eye</b>	If this product comes in contact with the eyes: <ul style="list-style-type: none"><li>• Bathe the eye with running water for 15 minutes. Seek medical attention if irritation persists</li></ul> Acute/delayed symptoms: There may be irritation and redness.
<b>Inhalation</b>	<ul style="list-style-type: none"><li>• Not applicable.</li></ul>
<b>Skin</b>	If skin contact occurs: <ul style="list-style-type: none"><li>• Wash immediately with plenty of soap and water.</li></ul> Acute/delayed symptoms: There may be mild irritation at the site of contact.
<b>Ingestion</b>	If product is swallowed: <ul style="list-style-type: none"><li>• Wash out mouth with water. Do not induce vomiting. Consult a doctor.</li></ul> Acute/delayed symptoms: There may be irritation of the throat.

## **5. FIRE FIGHTING MEASURES**

<b>Extinguishing</b>	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Prevent contamination of drains or waterways.
<b>Exposure Hazards</b>	In combustion emits toxic fumes of carbon dioxide / carbon monoxide.
<b>Advice for Firefighters</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## **6. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions</b>	Refer to section 8 for more details. Turn leaking containers leak-side up to prevent the escape of the liquid.
<b>Environmental Precautions</b>	Do not discharge into drains or rivers. Contain the spillage using bunding.
<b>Clean-up Procedures</b>	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## **7. STORAGE AND HANDLING**

<b>Storage</b>	Store in a cool, dry, well ventilated area. Keep container tightly closed.
<b>Handling</b>	Avoid direct contact with substance.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Workplace Exposure Limits** No data available.

**DNEL/PNEC** No data available.

### **EXPOSURE CONTROLS**

<b>Engineering measures:</b>	Not applicable.
<b>Respiratory protection:</b>	Respiratory protection not required.
<b>Hand protection:</b>	Protective gloves
<b>Eye protection:</b>	Safety glasses. Ensure eye bath is to hand.
<b>Skin protection:</b>	Protective clothing.
<b>Environmental:</b>	No special requirement.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	BROWN GREASE
<b>Odour</b>	ODOURLESS
<b>Solubility (water)</b>	INSOLUBLE
<b>Melting point/range</b>	> 200°C
<b>Auto Flammability</b>	> 200°C
<b>Flash Point</b>	> 200°C
<b>Relative density</b>	1.2

## **10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	Stable under recommended transport or storage conditions.
<b>Chemical Stability</b>	Stable under normal conditions.
<b>Hazardous Reactions</b>	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
<b>Conditions to Avoid</b>	Avoid heat, sparks, open flames and other ignition sources.
<b>Material to Avoid</b>	Incompatible with strong oxidising agents (e.g., hypochlorite's) or strong acids (e.g., nitric acid).
<b>Hazardous Decomposition Products</b>	In combustions emits toxic fumes.

## **11. TOXICOLOGICAL INFORMATION**

<b>Eye</b>	Contact may result in irritation and redness.
<b>Inhalation</b>	Not applicable.
<b>Skin</b>	There may be mild irritation at site of contact.
<b>Ingestion</b>	There may be irritation of the throat.

## **12. ECOLOGICAL INFORMATION**

<b>Eco toxicity</b>	No data available.
<b>Persistence / Degradability</b>	No data available.
<b>Bioaccumulative potential</b>	No data available.
<b>Mobility in soil</b>	Absorbed only slowly into soil.
<b>PBT identification</b>	This product is not identified as a PBT/vPvB substance.

### **13. DISPOSAL CONSIDERATIONS**

**Disposal operations**      Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations**      Not applicable.

**Disposal of packaging:**      Arrange for collection by specialised disposal company.

**NB**                              The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### **14. TRANSPORT INFORMATION**

This product does not require a classification for transport.

### **15. REGULATORY INFORMATION**

**Specific regulations**      Not applicable.

### **16. OTHER INFORMATION**

MINERAL OILS - SOLVENT REFINED; Animal experiments and human experience have not shown cancer risks when handling solvent refined mineral oils, unlike non refined mineral oils. CLEANING MINERAL OIL

CONTAMINATED CLOTHING; Cleaners are advised that when cleaning oil contaminated clothing it is essential that freshly distilled solvent is used for each batch, including final rinse, as even filtered solvent will leave oil residues.

MINERAL OILS - USED; Used mineral oils in engine crankcases and other high temperature/high stress environments may contain potentially harmful residues, some of which have been shown to cause irreversible skin effects, including cancer. Prolonged and repeated inhalation of mists associated with used mineral oils may result in pulmonary fibrosis.

MINERAL OILS - INJECTION; Where high pressure applications are used the risk of accidental injection under the skin exists and may result in an extremely painful and serious injury requiring immediate medical attention. Depending on the pressure used, mineral oils may be injected a considerable distance below the skin and may cause permanent tissue damage. SEEK IMMEDIATE MEDICAL ATTENTION. EXERCISE EXTREME CARE WHEN USING HIGH PRESSURE EQUIPMENT.

#### ABBREVIATIONS:

ACGIH - American Conference of Industrial Hygienists.  
ADG - Australian Dangerous Goods.  
BEI - Biological Exposure Indices(s).  
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.  
CNS - Central Nervous System.  
EC No - European Community Number.  
HSNO - Hazardous Substances and New Organisms.  
IARC - International Agency for Research on Cancer.  
mg/m<sup>3</sup> - Milligrams per Cubic Metre.  
NOS - Not Otherwise Specified.  
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).  
ppm - Parts Per Million.  
RTECS - Registry of Toxic Effects of Chemical Substances.  
STEL - Short Term Exposure Limit.  
SWA - Safe Work Australia. TWA - Time Weighted Average.

#### HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

#### PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

#### **The Product is Manufactured in Melbourne Australia**

#### **Report Status**

This document has been compiled by Grantham Industrial Lubricants, the product and serves as the Supplier's Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While Grantham Industrial Lubricants has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Tru Blu Oil accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

**SDS Date: 7<sup>th</sup> December 2022**  
**End of Report**