

Safety Data Sheet



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

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name Grantham Industrial Lubricants
Address Unit 1, 93 Warrandyte Rd, Langwarrin, VIC 39120 AU,
Telephone 0422 480 4130
Email grantham@iinet.net.au
Web Site <http://www.granthamlubricants.com.au>

Synonym(s) Copper Anti-Seize Grease

Use(s) Rock breaker grease, lubricants, release products.
SDS Date 7th 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

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

5. FIRE FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

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

7. STORAGE AND HANDLING

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Limits No data available.

DNEL/PNEC No data available.

EXPOSURE CONTROLS

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Eco toxicity	No data available.
Persistence / Degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	Absorbed only slowly into soil.
PBT identification	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 users 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 Indice(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/m³ - 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.

Report Status

This document has been compiled by Tru Blu Oil, the product and serves as the manufacturer'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 Tru Blu Oil 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: 7th December 2022
End of Report