

SAFETY DATA SHEET

1. Identification of the substance/ preparation and company name

Product Name: Copper Grease Aero
Name of Manufacturer: Granville Oil & Chemicals Ltd
29 Goldthorpe Industrial Estate
Goldthorpe
Rotherham
S63 9BL
England
Telephone Number: + 44 (0) 1709 890099
Fax Number: + 44 (0) 1709 891121

2. Composition/ Information on ingredients

A lubricating grease containing copper and a blend of hydrocarbon solvents.
A blend of propane and butane.

3. Hazardous Identification

Prolonged or repeated exposure to products containing copper and hydrocarbon may result in dermatitis unless good personal hygiene is used.

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50deg C.

Do not pierce or burn even after use.

Do not spray on a naked flame or any incandescent material. Deliberately concentrating and inhaling contents of this container is dangerous and can be fatal.

Classification

F+ Extremely flammable

Risk Phrases

Extremely Flammable

4. First Aid Measures

First Aid- Eyes Wash out with plenty of water. Obtain medical attention if soreness or redness persists.

First Aid- Skin Wash skin with soap and water. If grease has been injected under the skin, seek medical advice immediately.

First Aid- Ingestion Do not induce vomiting. Obtain medical attention

5. Fire Fight Measures - FLAMMABLE AEROSOL

Extinguishing Media: Use foam, dry chemical or carbon dioxide

Unsuitable Extinguishing Media: Do not use water jet

Special Hazards of product: This product may give rise to hazardous fumes in a fire

Protective Equipment for Fire Fighting: Wear self contained breathing apparatus

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6. Accidental Release Measures

Personal Precautions: material can create slippery conditions underfoot.

Spillages: Transfer into suitable containers for recovery or disposal

7. Handling & Storage

Handling Do not use in areas where potential sources of ignition exist.

Storage Storage temperature should be controlled to between 1 and 40 degC

8. Exposure Controls/ Personal Protection

Engineering Control Measures: Provide adequate ventilation

Hand Protection: PVC Gloves

Eye Protection: Wear suitable eye protection

Body Protection: Normal Work wear

9. Physical and Chemical Properties

Physical state: Smooth Translucent Grease/ Fluid

Colour: Copper/ Gold

Odour: Odourless

Melting Point (deg C) Melts above 150

Flash Point (PMCC)(Deg C) Exceed 150

Solubility in water (KG/M3) Insoluble

Density (KG/M3) 1.000 (measured as kg/litre)

These properties do not constitute a specification

10. Stability & Reactivity

Stability: Stable under normal conditions

Conditions to avoid: No specific measures necessary

Materials to avoid: Strong oxidising agents

Hazardous decomposition Products: Combustion will generate: smoke, possibly Thick and choking, resulting in zero Visibility.

11. Toxicological Information

Acute Toxicity: Low order of acute toxicity

12. Ecological Information

Mobility: The product is insoluble in water. If released to water, the product will Float. The product is poorly absorbed onto soils or sediments.

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Persistence/Degradeability: The product is expected to be resistant to Bio-degradation.

Bio-Accumulation: This Product is not expected to Bio Accumulate.

13. Disposal Recommendations

Product Disposal: Incineration or landfill. Dispose of in accordance with all Applicable local and national regulations.

Container Disposal: No specific measures necessary

14. Transport Information

Un Class: UN1950

ADR/RID: Class 2

IMDG-Class: 2

15. Regulatory Information

Labelling: The product is classified and labelled for supply in accordance with the chemicals (hazard information)

R Phrases: 10

S Phrases: 2

16. Other Information

Product Use: For Industrial use only. Lubricant.

EC Legislation: EC Directive 91/155/EEC defining the laying down and detailed Arrangements for the system of specific information relating to Dangerous Preparations Directive - 2001/58/EC. EC Directive 1999/45 EEC relating to the classification, packaging and labeling of dangerous preparations.

The information contained within this safety sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical; performance or suitability for particular applications.