

SAFETY DATA SHEET
COPPER ANTI-SEIZE COMPOUND

Revision date: 05/08/2020

Revision No: 5

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name: Grease copper 500g

ref: SGPG20

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Lubricants, greases, release products.

1.3. Details of the supplier of the safety data sheet

Silverhook Ltd
Unit 14 Bates Road
Harold Wood, London, England
RM3 0JH
Tel.: +44 (0) 1708 330500
Fax.:+ 44 (0) 1708330504
Email: 522@silverhook.co.uk
Responsible person email: 522@silverhook.co.uk

1.4. Emergency telephone number

+44 (0) 1708330500 (during office hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 3: H412

Most important adverse effects: Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements:

H412: Harmful to aquatic life with long lasting effects.

Precautionary statements:

P273: Avoid release to the environment

P501: Dispose of contents/container to approved waste contractor.

2.3. Other hazards

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

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Hazardous ingredients
COPPER PASTE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
231-159-6	7440-50-8	-	Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 2: H411	1-10%

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact

Wash immediately with plenty of soap and water.

Eye contact

Bathe the eye with running water for 15 minutes.

Ingestion

Wash out mouth with water.

Inhalation

Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact

There may be mild irritation at the site of contact.

Eye contact

There may be irritation and redness.

Ingestion

There may be irritation of the throat.

Inhalation

Not applicable.

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards

In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

5.3. Advice for fire-fighters

Advice for fire-fighters

Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Refer to Section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions

Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures

Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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6.4. Reference to other sections

Reference to other sections

Refer to Section 8 of SDS.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling requirements

Avoid the formation or spread of dust in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Store in a cool, well ventilated area.

Suitable packaging

Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s)

No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Hazardous ingredients

COPPER PASTE

Workplace exposure limits

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	2	0.1	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures

Ensure there is sufficient ventilation of the area.

Respiratory protection

Not applicable.

Hand protection

Protective gloves.

Eye protection

Safety glasses. Ensure eye bath is to hand.

Skin protection

Protective clothing.

Environmental

No special requirement.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State: Paste
Colour: Dark brown
Odour: Perceptible odour

9.2. Other information

Other information

No data available.

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SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity

Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

10.5. Incompatible materials

Materials to avoid

Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Hazardous decomposition products

In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicity values

No data available.

Symptoms / routes of exposure

Skin contact

There may be mild irritation at the site of contact.

Eye contact

There may be irritation and redness.

Ingestion

There may be irritation of the throat.

Inhalation

Not applicable.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values

No data available.

12.2. Persistence and degradability

Persistence and degradability

Only slightly biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available.

12.4. Mobility in soil

Mobility

No data available.

12.5. Results of PBT and vPvB assessment

PBT identification

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

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12.6. Other adverse effects

Other adverse effects

Negligible ecotoxicity.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal operations

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

Recovery operations

Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).

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.

SECTION 14: TRANSPORT INFORMATION

Transport class: This product does not require a classification for transport.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

H302: Harmful if swallowed.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Disclaimer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at UK, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.