



Section 1. Product and Company Identification.

1.1 Model Number; SCS109 v1
1.2 Description; Copper Grease 500g Tin

1.3 Manufacturer;
Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk.
IP32 7AR

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; 22 February 2021

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.
Aquatic Chronic 2 : H411
Toxic to aquatic life with long lasting effects.

2.2 Label elements.
Hazard pictogram(s)



Signal Word. Environmental

Hazard statements;
H411 : Toxic to aquatic life with long lasting effects

Precautionary statements;
P273 : Avoid release to the environment
P391 : Collect spillage
P501 : Disposal of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3 Other hazards.
No data available

**Section 3. Substances.**

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Copper Paste	-	1 – 10 %	-	-

¹For full text of Statements, see Section 16.



Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Seek medical attention.

Skin Contact

Wash immediately with plenty of soap and water.

Eye Contact

Bathe the eye with running water for 15 minutes.

Ingestion

Wash mouth out with water.

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

Inhalation

There may be irritation of the throat with a feeling of tightness in the chest

Skin Contact

There may be mild irritation at the site of contact

Eye Contact

There may be mild irritation at the site of contact

Ingestion

There may be mild irritation of the throat

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

No data available

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Suitable extinguishing media for the surround fire should be used

5.2. Special hazards arising from the substance or mixture

In combustion, emits toxic fumes

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus.

Wear protective clothing to prevent contact with skin and eyes.



Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Use Personal Protective Equipment, see Section 8.

6.2. Environmental precautions

Do not discharge into drains or rivers

6.3. Methods and material for containment and cleaning up

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

6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.



Section 7. Handling and Storage.

7.1. Precautions for safe handling

Avoid contact with eyes and skin.
Ensure good ventilation in working area.
Keep away from heat and direct sunlight.
Keep receptacles tightly closed.

7.2. Conditions for safe storage, including any incompatibilities

Store in dry place at room temperature.
Store only in original container, tightly closed.

7.3. Specific end use(s)

Intended for use as grease for the Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

No data available

8.2. Exposure controls

Appropriate Engineering Controls

The floor of the storage room must be impermeable to prevent the escape of liquids

Eye/Face Protection

Safety glasses.

Ensure eye bath is to hand.

Skin Protection

Protective clothing.

Respiratory Protection

Respiratory protective device with particle filter



Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties

The following information is not a technical specification or sales specification.

(a) Appearance:	Copper paste
(b) Odour:	Odourless
(c) Odour threshold;	No data available
(d) pH:	No data available
(e) Melting point/freezing point;	> 200°C
(f) Initial boiling point and boiling range;	No data available
(g) Flash point;	No data available
(h) Evaporation rate;	No data available
(i) Flammability (solid, gas);	> 200°C
(j) Upper/lower flammability or explosive limits;	No data available
(k) Vapour pressure;	No data available
(l) Vapour density;	Not relevant.
(m) Relative density;	No data available
(n) Solubility(ies);	No data available
(o) Partition coefficient: n-octanol/water;	No data available
(p) Auto-ignition temperature;	No data available
(q) Decomposition temperature;	Not relevant.
(r) Viscosity;	No data available
(s) Explosive properties;	Not relevant.
(t) Oxidising properties.	Not relevant.

9.2 Other information No data available



Section 10. Stability and Reactivity.

10.1. Reactivity

Stable under recommended transport or storage conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

Strong Oxidising agents. Strong acids.

10.6. Hazardous decomposition products

In combustion emits toxic fumes.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Symptoms/routes of exposure:

Skin Contact: There may mild irritation at the site of contact.

Eye Contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.



Section 12. Ecological Information.

12.1. Toxicity	No data available
12.2. Persistence and degradability	Not biodegradable
12.3. Bioaccumulative potential	Bioaccumulative potential
12.4. Mobility in soil	Readily absorbed into soil
12.5. Results of PBT and vPvB assessment	This product is not identified as a PBT/vPvB
12.6. Other adverse effects	Toxic to aquatic organisms. Toxic to soil organisms.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Ensure the waste is in a suitable container and arrange for collection by a specialised disposal company.



Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 3077
14.2. Name and Description	Environmentally Hazardous Substance, solid, n.o.s.
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IATA. International Air Transport Association.

14.1. UN number	UN 3077
14.2. UN Proper Shipping Name/Description	Environmentally Hazardous Substance, solid, n.o.s. ★
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 3077
14.2. UN proper shipping name	Environmentally Hazardous Substance, solid, n.o.s.
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.
14.7. Transport in bulk – Maritime only.	Bulk transport is not applicable to this product



Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
No data available

15.2. Chemical safety assessment
No data available

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	18/04/16	First issue.
2	10/03/17	Format only
3	19/08/21	Sections 3, 9, 10 and 11.
4	08/09/21	Sections 2, 4, 5, 6, 7, 8, 12, 13 and 14

End of Safety Data Sheet.