



Section 1. Product and Company Identification.

1.1 Model Number; SCS016S v1
1.2 Description; Copper Grease Lubricant 500ml

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; 28 October 2020

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Physical hazards.	Aerosol 1	H222, H229
Health hazards.	Skin Irrit. 2	H315
Environmental hazards	Aquatic Acute	H400
	Aquatic Chronic	H411

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Danger

Hazard statements;

H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.
H315 Causes skin irritation.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.



Section 2. Hazards Identification, continued.

Precautionary statements;

P102 Keep out of reach of children.

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Pressurized container: Do not pierce or burn, even after use.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

P501 Dispose of contents/container in accordance with local authority regulations.

2.3 Other hazards.

This product does not contain any substances classified as PBT or vPvB.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Petroleum gases, liquified.	68476-85-7	30 - <60 %	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340
Hydrocarbons, C6-C7, b-alkalines, isoalkalines, cyclics, <5% n-hexane	-	10 - <30 %	-	-
Talc	14807-96-6	10 - <30 %	-	-
Copper	7440-50-8	1 - <5 %	-	-
Diphenylamine	122-39-4	<1 %	Acute Tox. 3 Acute Tox. 3 Acute Tox. 3 STOT RE 2 Aquatic Acute 1 Aquatic Chronic 1	H331 H311 H301 H373 H400 H410
n-hexane	110-54-3	<1 %	Flam. Liq. 2 Repr. 2 Asp. Tox. 1 STOT SE 3 STOT RE 2 Skin Irrit. 2 Aquatic Chronic 2	H225 H361 H304 H336 H373 H315 H411

¹For full text of Statements, see Section 16.



Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Move the exposed person to fresh air.
Keep the affected person warm and at rest.
Loosen tight clothing such as collar, tie or belt.
Get medical attention if symptoms are severe or persist.

Skin Contact

Wash the skin immediately with soap and water.

Eye Contact

Remove any contact lenses if present and easy to do so.
Wash eyes with plenty of water while lifting the eye lids.
Continue to rinse for at least 15 minutes.

Ingestion

Do not induce vomiting.
Rinse mouth thoroughly with water.
Get medical attention if any discomfort continues.

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

Severity of symptoms described will vary dependant on the concentration and length of exposure.

Inhalation Spray / mists may cause respiratory tract irritation.

Skin Contact Repeated exposure may cause skin dryness or cracking.

Eye Contact Vapour or spray in the eyes may cause irritation and smarting.
Particles in the eyes may cause irritation and smarting.

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

No data available.



Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Alcohol-resistant foam, carbon dioxide or water fog.

DO NOT USE water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Aerosol cans may explode in a fire.

5.3. Advice for fire-fighters

Containers close to fire should be removed or cooled with water.

Use water to keep fire exposed containers cool and disperse vapours.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Evacuate the area.

Prevent sparks, flames, heat.

Do not smoke.

6.2. Environmental precautions

Prevent discharge into drains and watercourses.

Prevent discharge into the environment (ground / soil).

6.3. Methods and material for containment and cleaning up

Ensure adequate ventilation.

Prevent sparks, flames, heat.

Do not smoke. Absorb with inert, dry material.

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

Do not smoke whilst using product.
Do not eat whilst using product.
Do not use near naked flame or other sources of ignition.
Prevent inhalation.
Prevent contact with eyes.
Wash contaminated skin thoroughly after handling.
Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Do not expose to temperatures exceeding 50°C.
Do not expose to direct sunlight.
Prevent freezing.

7.3. Specific end use(s)

Intended for use as Copper Grease Lubricant, Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

Workplace exposure limits.

Substance	CAS number	Workplace exposure limit.			
		Long term.		Short term.	
		ppm	mg.m ³	ppm	mg.m ³
Petroleum gases, liquified.	68476-85-7	1000	1750	1250	2180
Talc	14807-96-6	-	1	-	-
Copper	7440-50-8	-	0.2	-	-
Diphenylamine	122-39-4	-	10	-	20
n-hexane	110-54-3	20	72	-	-

8.2. Exposure controls

Appropriate Engineering Controls

Ensure adequate ventilation.

Eye/Face Protection

Tight fitting safety glasses. EN 166.

Skin Protection

Chemical resistant protective gloves. EN ISO 374-1

Respiratory Protection

Respiratory protection equipment 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:	Aerosol.
(b) Odour:	Hydrocarbons.
(c) Odour threshold;	No data available.
(d) pH:	No data available.
(e) Melting point/freezing point;	No data available.
(f) Initial boiling point;	-40°C
(g) Flash point;	-104°C
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(j) Upper/lower flammability or explosive limits;	No data available.
(k) Vapour pressure;	590 – 1760 KPa
(l) Vapour density;	No data available.
(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;	365°C
(q) Decomposition temperature;	No data available.
(r) Viscosity;	No data available.
(s) Explosive properties;	No data available.
(t) Oxidising properties.	No data available.

9.2 Other information No data available.

Section 10. Stability and Reactivity.

10.1. Reactivity	No data available.
10.2. Chemical stability	Stable under prescribed storage conditions.
10.3. Possibility of hazardous reactions	May react strongly with oxidising agents.
10.4. Conditions to avoid	Direct sunlight. Temperatures exceeding 50°C. Freezing. Naked flame. Sources of ignition.
10.5. Incompatible materials	No data available.
10.6. Hazardous decomposition products	Toxic gases or vapours. Carbon dioxide. Carbon monoxide.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

No data available.



Section 12. Ecological Information.

12.1. Toxicity	No data available.
12.2. Persistence and degradability	Volatile substances are degrading into the atmosphere.
12.3. Bioaccumulative potential	Not likely to significant due to low water solubility.
12.4. Mobility in soil	Contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.
12.5. Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6. Other adverse effects	Contains volatile organic compounds which have a photochemical ozone creation potential.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Dispose of in accordance with local authority regulations.
Containers must not be punctured or incinerated.



Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 1950
14.2. Name and Description	AEROSOLS, flammable
14.3. Transport hazard class(es)	2
14.4. Packing group	-
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 1950
14.2. UN Proper Shipping Name/Description	AEROSOLS, flammable
14.3. Transport hazard class(es)	Division 2.1
14.4. Packing group	-
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 1950
14.2. UN proper shipping name	AEROSOLS, flammable
14.3. Transport hazard class(es)	2
14.4. Packing group	-
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;

H220 Extremely flammable gas.
 H225 Highly flammable liquid and vapour.
 H301 Toxic if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H311 Toxic in contact with skin.
 H315 Causes skin irritation.
 H331 Toxic if inhaled.
 H336 May cause drowsiness or dizziness.
 H340 May cause genetic defects.
 H350 May cause cancer.
 H361 Suspected of damaging fertility or the unborn child.
 H373 May cause damage to organs through prolonged or repeated exposure.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 H411 Toxic to aquatic life with long lasting effects.

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	12/02/16	First issue.
2	14/09/16	Sections 3, 14, 15 & 16
3	05/11/21	Section 3

End of Safety Data Sheet.