



Section 1. Product and Company Identification.

1.1 Model Number; SCSCF400 v1
1.2 Description; Tapping & Cutting Fluid 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; 03/09/2019

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Danger

Hazard statements;

H222: Extremely flammable aerosol.
H229: Pressurised container: May burst if heated.
H412: Harmful to aquatic life with long lasting effects.

Precautionary statements;

P102: Keep out of reach of children.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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.
P273: Avoid release to the environment.
P410 + P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

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
Petroleum gases, liquefied.	68476-85-7	30 – 50 %	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340
Naphtha (Petroleum) Hydrotreated, light, low boiling point.	64742-49-0	1 – 10 %	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304

¹For full text of Phrases and Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Move the exposed person to fresh air.

Skin Contact

Remove all contaminated clothing.
Drench affected area with running water for 10 minute at least.

Eye Contact

Remove contact lenses, if present and easy to do. Continue rinsing.
Rinse for at least 15 minutes.
Get medical attention if any discomfort continues.

Ingestion

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

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

No data available.

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

5.2. Special hazards arising from the substance or mixture

Extremely flammable. Emits toxic fumes. Forms explosive air / vapour mixture.

Vapour may travel considerable distance to source of ignition and flash back.

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

Remove all sources of ignition.

Ensure adequate ventilation.

Do not approach from downwind.

6.2. Environmental precautions

Do not discharge into drains or water courses.

Contain spillage using bunding.

6.3. Methods and material for containment and cleaning up

Absorb with dry earth or sand.

Do not use equipment that may produce sparks.

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

Remove all sources of ignition.
 Ensure adequate ventilation.
 Do not approach from downwind.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area.
 Keep container tightly closed.
 Keep away from direct sunlight.
 Keep away from sources of ignition.

7.3. Specific end use(s)

Intended for use as Tapping & Cutting Fluid, 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, liquefied.	68476-85-7	1000	1750	1250	2180

8.2. Exposure controls

Appropriate Engineering Controls

Remove all sources of ignition.
 Ensure adequate ventilation.

Eye/Face Protection

Chemical safety goggles.

Skin Protection

Chemical resistant gloves.
 Use overalls.

Respiratory Protection

Ensure adequate ventilation.



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:	No data available.
(c) Odour threshold;	No data available.
(d) pH:	No data available.
(e) Melting point/freezing point;	No data available.
(f) Initial boiling point and boiling range;	No data available.
(g) Flash point;	- 60 °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;	No data available.
(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;	No data available.
(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 normal conditions.
10.3. Possibility of hazardous reactions	No data available.
10.4. Conditions to avoid	Direct sunlight. Heat. Hot surfaces. Sources of ignition.
10.5. Incompatible materials	No data available.
10.6. Hazardous decomposition products	Emits toxic fumes during combustion.

Section 11. Toxicological Information.

No data available.



Section 12. Ecological Information.

12.1. Toxicity

Naphtha (Petroleum) Hydrotreated, light, low boiling point.

Algae	72H IC50	<10 mg/l
Daphnia	48H EC50	<10 mg/l
Fish	96H LC50	<10 mg/l

12.2. Persistence and degradability No data available.

12.3. Bioaccumulative potential No data available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not identified as a PBT/vPvB substance.

12.6. Other adverse effects No data available.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Dispose of in accordance with local authority regulations.



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.
- H304 May be fatal if swallowed and enters airways.
- H340 May cause genetic defects.
- H350 May cause cancer.

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	19/02/19	First issue.

End of Safety Data Sheet.