



Section 1. Product and Company Identification.

1.1 Model Number; SCS222S v1
1.2 Description; Thread Lock Low Strength 50ml

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; 18 February 2015.



Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Irritating to eyes, respiratory system and skin.

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Warning

Hazard statements;

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

Precautionary statements;

P261: Avoid breathing vapours.

P264: Wash contaminated skin thoroughly after handling.

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

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

P302+352: IF ON SKIN: Wash with plenty of soap and water.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312: Call a POISON CENTER or doctor if you feel unwell.

P332+313: If skin irritation occurs: Get medical advice/attention.

P337+313: If eye irritation persists: Get medical advice/attention.

P501: Dispose of contents/container to comply with Local, National and International regulations.

2.3 Other hazards.

No data available.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Methacrylic Diester of Polyethylene Glycol	25852-47-5	30 - 50%	STOT SE 3 Eye Irrit. 2 Skin Irrit. 2	H335 H319 H315
Polyethylene Glycol Bis(2-Ethylexyl) Ether	18268-70-7	10 - 30%	-	-
Cumene Hydroperoxide	80-15-9	1 - 10%	Org. Perox. E Acute Tox. 3 Acute Tox. 4 Acute Tox. 4 STOT RE 2 Skin Corr. 1B Aquatic Chronic 2	H242 H331 H312 H302 H373 H314 H411
Titanium Dioxide	13463-67-7	1 - 10%	-	-
Methanol	67-56-1	< 1%	Flam. Liq. 2 Acute Tox. 3 Acute Tox. 3 Acute Tox. 3 STOT SE 1	H225 H331 H311 H301 H370

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



Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Remove casualty from exposure ensuring one's own safety whilst doing so.
Get medical attention if any discomfort continues.

Skin Contact

Remove all contaminated clothes and footwear immediately unless stuck to skin.
Wash immediately with plenty of soap and water.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Get medical attention if any discomfort continues.

Ingestion

Wash out mouth with water.
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

Skin contact There may be irritation and redness at the site of contact.

Eye contact There may be irritation and redness. The eyes may water profusely.

Ingestion There may be soreness and redness of the mouth and throat.

Inhalation There may be irritation of the throat with a feeling of tightness in the chest.
Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Suitable extinguishing media for the surrounding fire should be used.
Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Toxic fumes released during combustion.

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

Do not approach from downwind.

Keep bystanders upwind and away from danger point.

Mark out the contaminated area with signs and prevent access to unauthorised personnel.

Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Do not discharge into drains, rivers or watercourses.

Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

No data available.

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 direct contact with the substance.

Ensure there is sufficient ventilation of the area.

Do not handle in a confined space.

Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Store in cool, well-ventilated area.

Keep container tightly closed.

7.3. Specific end use(s)

Intended for use as Thread Lock, 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
Titanium Dioxide total inhalable	13463-67-7	-	10	-	-
Titanium Dioxide respirable		-	4	-	-
Methanol	67-56-1	200	266	250	333

8.2. Exposure controls

Appropriate Engineering Controls

Use only outdoors or in a well-ventilated area.

Eye/Face Protection

Safety glasses with side shields or chemical safety goggles.

Ensure eye bath is to hand.

Skin Protection

EN 374 Chemical resistant protective gloves.

Wear suitable protective clothing.

Respiratory Protection

Avoid breathing vapours.

Self-contained breathing apparatus must be available in case of emergency.



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:	White liquid.
(b) Odour:	Barely perceptible.
(c) Odour threshold;	No data available.
(d) pH:	Not relevant.
(e) Melting point/freezing point;	Not relevant.
(f) Initial boiling point and boiling range;	> 35 °C
(g) Flash point;	> 93 °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;	<= 666.6
(l) Vapour density;	No data available.
(m) Relative density;	1.17
(n) Solubility(ies);	Insoluble in water.
(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	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 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

Hazardous Ingredients:

CUMENE HYDROPEROXIDE

ORL	MUS	LDLO	5	gm/kg
ORL	RAT	LD50	382	mg/kg
SCU	Rat	LD50	382	mg/kg

Methanol

IVN	RAT	LD50	2131	mg/kg
ORL	MUS	LD50	7300	mg/kg
ORL	RAT	LD50	5628	mg/kg

Opt - Optical

Inh - Inhalation

Drm - Dermal

Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT INH DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.



Section 12. Ecological Information.

Hazardous ingredients

TITANIUM DIOXIDE

FISH	96H LC50	1000000	µg/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	This product is 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 3082
14.2. Name and Description	Environmentally hazardous substance, liquid, n.o.s (Cumene Hydroperoxide)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Toxic to aquatic organisms with long lasting effects.
14.6. Special precautions for user	No special precautions necessary.

IATA. International Air Transport Association.

14.1. UN number	UN 3082
14.2. UN Proper Shipping Name/Description	Environmentally hazardous substance, liquid, n.o.s (Cumene Hydroperoxide)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Toxic to aquatic organisms with long lasting effects
14.6. Special precautions for user	No special precautions necessary.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 3082
14.2. UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s (Cumene Hydroperoxide)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Toxic to aquatic organisms with long lasting effects.
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;

H225 Highly flammable liquid and vapour.

H242 Heating may cause a fire.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H335 May cause respiratory irritation.

H370 Causes damage to organs.

H373 May cause damage to organs through prolonged or repeated exposure.

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	08/04/16	First issue.
2	22/03/17	Format Only.
3	29/04/19	Section 14

End of Safety Data Sheet.