



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
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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
4	17/02/21	Section 2.2

End of Safety Data Sheet.



Section 1. Product and Company Identification.

1.1 Model Number; SCS243S v1
1.2 Description; Nut Lock Medium 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; 10 February 2015

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Classification under CLP: Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 3: H335; -: EUH208

Most important adverse effects: Irritating to eyes, respiratory system and skin. May cause sensitisation by skin contact. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Warning

Hazard statements;

EUH208: Contains 1-acetyl-2-phenylhydrazine. May produce an allergic reaction.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.



Section 2. Hazards Identification, continued.

Precautionary statements;

P261: Avoid breathing vapours.

P264: Wash contaminated skin thoroughly after handling.

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

P273: Avoid release to the environment.

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

P321: Specific treatment (see information on this label).

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.

P403+233: Store in a well-ventilated place. Keep container tightly closed.

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

2.3 Other hazards.

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



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements
Polyglycol Dimethacrylate	109-16-0	30 - 50%	Not classified	-
Bis(isopropyl)naphthalene	38640-62-9	10 - 30%	Not classified	-
Hydroxyalkyl Methacrylate	27813-02-1	1 - 10%	Not classified	-
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
Acrylic Acid	79-10-7	< 1%	Flam. Liq. 3 Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Skin Sens. 1	H226 H319 H335 H315 H317
1-Acetyl-2-Phenylhydrazine	114-83-0	< 1%	Not classified	-
2,6-Di-Tert-Butyl-P-Cresol	128-37-0	< 1%	Not classified	-
N,N-Dimethyl-P-Toluidine	99-97-8	< 1%	Acute Tox. 3 Acute Tox. 3 Acute Tox. 3 STOT RE 2 Aquatic Chronic 3	H331 H311 H301 H373 H412

For full text of 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. Consult a doctor.

Skin Contact

Remove all contaminated clothes and footwear immediately unless stuck to skin.

Wash immediately with plenty of soap and water.

Eye Contact

Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion

Wash out mouth with water. Consult a doctor.

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

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

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

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.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

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

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

If outside do not approach from downwind. If outside 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 or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Absorb into dry earth or sand.

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 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.

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

7.3. Specific end use(s)

Intended for use as a Nut Lock Medium Strength: Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

- P261: Avoid breathing vapours.
- P264: Wash contaminated skin thoroughly after handling.
- P271: Use only outdoors or in a well-ventilated area.
- P273: Avoid release to the environment.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P321: Specific treatment (see information on this label).
- 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.
- P403+233: Store in a well-ventilated place. Keep container tightly closed.
- P501: Dispose of contents/container to comply with Local, National and International regulations.

Hazardous ingredients:

ACRYLIC ACID

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour STEL	15 min. STEL
UK	30 mg/m ³	60 mg/m ³	-	-

DNEL/PNEC Values: No information available.

PNEC = predicted no effect level

DNEL = derived no effect level

8.2. Exposure controls

Appropriate Engineering Controls

Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids

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

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:	Liquid, blue.
(b) Odour:	Perceptible.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	>35°C
(f) Initial boiling point and boiling range;	No information available.
(g) Flash point;	>93°C
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	1.07
(n) Solubility(ies);	Insoluble in water.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	No information available.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

9.2 Other information No information 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

Hazardous ingredients:

CUMENE HYDROPEROXIDE

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

ACRYLIC ACID

IPR	RAT	LD50	22	mg/kg
ORL	MUS	LD50	830	mg/kg
ORL	RAT	LD50	1250	mg/kg
SCU	MUS	LD50	1590	mg/kg

N,N-DIMETHYL-P-TOLUIDINE

IPR	MUS	LD50	212	mg/kg
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Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT INH DRM	Hazardous: calculated
Sensitisation	DRM	Hazardous: calculated

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.

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

Section 12. Ecological Information.

12.1. Toxicity	No information available.
12.2. Persistence and degradability	Not biodegradable.
12.3. Bioaccumulative potential	No information available.
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 substance.
12.6. Other adverse effects	Toxic to aquatic organisms. Toxic to soil organisms.



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 (Bis(isopropyl)naphthalene)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Toxic to aquatic life 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 (Bis(isopropyl)naphthalene)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Toxic to aquatic life 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 (Bis(isopropyl)naphthalene)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Toxic to aquatic life 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 information available.

15.2. Chemical safety assessment
No information available.



Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

- H226: 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.
- H317: May cause an allergic skin reaction.
- H319: Causes serious eye irritation.
- H331: Toxic if inhaled.
- H335: May cause respiratory irritation.
- H373: May cause damage to organs through prolonged or repeated exposure
- H411: Toxic to aquatic life with long lasting effects.
- H412: Harmful 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	01/04/16	First issue.
2	22/03/17	Format only.
3	26/06/17	Section 14.
4	27/03/2024	Format

End of Safety Data Sheet.



Section 1. Product and Company Identification.

1.1 Model Number; SCS271S v1
1.2 Description; Stud Lock High 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; 10 February 2015



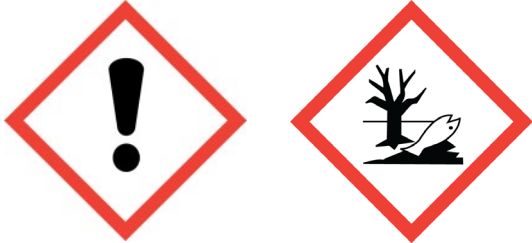
Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

EUH208: Contains 1-acetyl-2-phenylhydrazine. May produce an allergic reaction.

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Warning. Environmentally Hazardous

Hazard statements;

EUH208 Contains 1-acetyl-2-phenylhydrazine. May produce an allergic reaction.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements;

P102 Keep out of reach of children.

P264 Wash contaminated skin thoroughly after handling.

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

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

P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

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.

P321 Specific treatment (see information on this label).

2.3 Other hazards.

None identified.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Polyglycol Dimethacrylate	109-16-0	50 - 70%	-	-
2-Hydroxypropyl Methacrylate	923-26-2	1 - 10%	Eye Irrit. 2 Skin Sens. 1	H319 H317
Acrylic Acid	79-10-7	1 - 10%	Flam. Liq. 3 Acute Tox. 4 Acute Tox. 4 Acute Tox. 4 Skin Corr. 1A Aquatic Acute 1	H226 H332 H312 H302 H314 H400
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
1-Acetyl-2-Phenylhydrazine	114-83-0	< 1%	-	-
N,N-Dimethyl-P-Toluidine	99-97-8	< 1%	Acute Tox. 3 Acute Tox. 3 Acute Tox. 3 STOT RE 2 Aquatic Chronic 3	H331 H311 H301 H373 H412

¹For full text 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. Rinse with water.
Get medical attention if any discomfort continues

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

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.

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

Eye bathing equipment should be available on the premises.

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

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

If outside do not approach from downwind.

If outside 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 or rivers.

Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Absorb into dry earth or sand.

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 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 and well ventilated area.

Keep container tightly closed.

7.3. Specific end use(s)

Intended for use as Stud Lock High Strength: Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

- P264: Wash contaminated skin thoroughly after handling.
- P271: Use only outdoors or in a well-ventilated area.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- 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.
- P321: Specific treatment (see information on this label).

- S2: Keep out of the reach of children.
- S24: Avoid contact with skin.
- S37: Wear suitable gloves.
- S46: If swallowed, seek medical advice immediately and show this container or label.

Hazardous Ingredients:

ACRYLIC ACID

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	30mg/m ³	60mg/m ³	-	-

8.2. Exposure controls

Appropriate Engineering Controls

Ensure there is sufficient ventilation of the 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

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:	Red liquid.
(b) Odour:	Barely perceptible.
(c) Odour threshold;	No data available.
(d) pH:	No data available.
(e) Melting point/freezing point;	>35°C
(f) Initial boiling point and boiling range;	>93°C
(g) Flash point;	No data available.
(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;	1.1
(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	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	Emits toxic fumes during combustion



Section 11. Toxicological Information.

11.1. Information on toxicological effects

Hazardous Ingredients:

2-HYDROXYPROPYL METHACRYLATE

ORL	MUS	LD50	7964	mg/kg
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ACRYLIC ACID

IPR	RAT	LD50	22	mg/kg
ORL	MUS	LD50	830	mg/kg
ORL	RAT	LD50	1250	mg/kg
SCU	MUS	LD50	1590	mg/kg

CUMENE HYDROPEROXIDE

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

N,N-DIMETHYL-P-TOLUIDINE

IPR	MUS	LD50	212	mg/kg
-----	-----	------	-----	-------

Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT INH DRM	Hazardous: calculated
Sensitisation	DRM	Hazardous: calculated

Opt - Optical

Inh - Inhalation

Drm - Dermal

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.

12.1. Toxicity	No data available.
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 regulation.

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 life 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 life 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 life 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;

H226 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.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H373 May cause damage to organs through prolonged or repeated exposure

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful 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	08/04/2016	First issue.
2	22/03/2017	Format only.
3	26/06/2017	Section 14
4	15/05/2019	Section 2
5	27/03/2024	Format
6	10/07/2024	Section 2.2

End of Safety Data Sheet.



Section 1. Product and Company Identification.

1.1 Model Number; SCS302S v1
1.2 Description; Super Glue Fast Setting 20g

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; 20 April 2015

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

STOT SE 3: H335; Eye Irrit. 2: H319; Skin Irrit. 2: H315; -: EUH202

Most important adverse effects: Irritating to eyes, respiratory system and skin.

Risk phrases;

R36/37/38: Irritating to eyes, respiratory system and skin.

Safety phrases;

S2: Keep out of the reach of children.

S46: If swallowed, seek medical advice immediately and show this container or label.

S23: Do not breathe vapour.

S37/39: Wear suitable gloves and eye / face protection.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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.

EUH202 Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.



Section 2. Hazards Identification, continued.

Precautionary statements;

- P261 Avoid breathing vapours.
- P264 Wash hands thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302+352 IF ON SKIN: Wash with plenty of water/.
- P304+340: IF INHALED: Remove person to fresh air and keep 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/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.

None identified.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements
Ethyl-2-Cyanoacrylate	7085-85-0	90%	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	H319 H335 H315

For 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.
Do not pull bonded skin apart.
Bonded skin may be gently peeled apart using a blunt object such as a spoon after soaking in warm soapy water.
Cyanoacrylate gives off heat on solidification.
In rare cases a large drop will generate enough heat to burn.
Burns should be treated normally after the adhesive has been removed from the skin.
If lips are stuck together apply warm water to the lips and encourage maximum wetting. Peel or roll lips apart.
Do not try to pull the lips apart with direct opposing action.

Eye Contact

Bathe the eye with running water for 15 minutes.
If the eye is bonded closed, release eyelashes with warm water by covering with wet pad.
Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond the adhesive.
Keep eye covered until debonding is complete. Do not force eye open.
Medical advice should be sought in case solid particles of cyanoacrylate trapped behind the eyelid cause any abrasive damage.

Ingestion

Wash out mouth with water.
Ensure that breathing passages are not obstructed.
The product will polymerise immediately in the mouth making it almost impossible to swallow.
Saliva will slowly separate the solidified product from the mouth (several hours).
Get medical attention if any discomfort continues.

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

Skin contact	There may be irritation and redness at the site of contact.
Eye contact	Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond the adhesive. In a dry atmosphere, 50% RH, vapours may cause irritation and lachrymatory effect.
Ingestion	Cyanoacrylates are considered to have relatively low toxicity. Acute oral LD50 is >5000 mg/kg (rat). It is almost impossible to swallow as it rapidly polymerises in the mouth.
Inhalation	In dry atmospheres with <50% humidity, vapours may irritate the eyes and respiratory system. Prolonged exposure to high concentrations of vapours may lead to chronic effects in sensitive individuals.

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

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

Eye bathing equipment should be available on the premises.



Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Foam, Carbon Dioxide or dry powder as extinguishing media.

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

Ensure adequate ventilation

Do not use cloths for mopping up.

6.2. Environmental precautions

Do not discharge into drains or rivers.

Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Polymerise with water and scrape off floor.

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

For optimum shelf life product should be stored in original containers at 2-8°C

Must only be kept in original packaging.

7.3. Specific end use(s)

Intended for use as a Super Glue Fast Setting: Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

P261 Avoid breathing vapours.

P264 Wash hands thoroughly after handling.

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

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

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

P304+340: IF INHALED: Remove person to fresh air and keep 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/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.

Hazardous ingredients:

ETHYL-2-CYANOACRYLATE

Workplace exposure limits:

State	Respirable dust			
	8hour TWA	15min TWA	8hour TWA	15min STEL
UK	-	1.5mg/m ³	-	-

8.2. Exposure controls

Appropriate Engineering Controls

Ensure there is exhaust ventilation of the area.

Eye/Face Protection

Safety glasses with side shields or chemical safety goggles.

Ensure eye bath is to hand.

Skin Protection

Wear appropriate protective clothing to prevent liquid contact.

Polyethylene, polypropylene or Viton gloves. **Do not use** PVC, Rubber, Nylon or Cotton gloves.

Respiratory Protection

Ensure that repeated or prolonged vapour contact is prevented.



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:	Colourless liquid.
(b) Odour:	Sharp characteristic odour.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	150°C
(f) Initial boiling point and boiling range;	Not relevant.
(g) Flash point;	85°C
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	0.293 mmHg
(l) Vapour density;	Not relevant.
(m) Relative density;	1.04
(n) Solubility (ies);	Insoluble in water. Soluble in acetone.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	No information available.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

9.2 Other information

No information 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

Rapid exothermic polymerisation will occur in the presence of water, amines, alkalis and alcohols.

10.5. Incompatible materials

Strong oxidising agents. Strong acids. Water.

10.6. Hazardous decomposition products

In combustion emits toxic fumes.



Section 11. Toxicological Information.

11.1. Information on toxicological effects

Toxicity Values:

Route	Species	Test	Value	Units
Oral	RAT	LD50	>5000	mg/kg
Dermal	RBT	LD50	>2000	mg/kg

Hazardous ingredients:

ETHYL-2-CYANOACRYLATE

ORL	RAT	LD50	>5	ml/kg
-----	-----	------	----	-------

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: Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond the adhesive. In a dry atmosphere, 50% RH, vapours may cause irritation and lachrymatory effect.

Ingestion: Cyanoacrylates are considered to have relatively low toxicity. Acute oral LD50 is >5000mg/kg (rat). It is almost impossible to swallow as it rapidly polymerises in the mouth.

Inhalation: In dry atmospheres with <50% humidity, vapours may irritate the eyes and respiratory system. Prolonged exposure to high concentrations of vapours may lead to chronic effects in sensitive individuals.

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

Section 12. Ecological Information.

12.1. Toxicity	No information available.
12.2. Persistence and degradability	No information available.
12.3. Bioaccumulative potential	No information available.
12.4. Mobility in soil	No information 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 information 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.
Not regulated.

IATA. International Air Transport Association.
Not regulated.

IMDG. International Maritime Dangerous Goods.
Not regulated.

Section 15. Regulatory Information.

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

15.2. Chemical safety assessment
No information available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

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.

End of Safety Data Sheet.



Section 1. Product and Company Identification.

1.1 Model Number; SCS303S v1
1.2 Description; Super Glue Non-Drip Gel 20g

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; 20 April 2015

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

STOT SE 3: H335; Eye Irrit. 2: H319; Skin Irrit. 2: H315; -: EUH202

Most important adverse effects: Irritating to eyes, respiratory system and skin.

Risk phrases;

R36/37/38: Irritating to eyes, respiratory system and skin.

Safety phrases;

S2: Keep out of the reach of children.

S46: If swallowed, seek medical advice immediately and show this container or label.

S23: Do not breathe vapour.

S37/39: Wear suitable gloves and eye / face protection.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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.

EUH202 Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.



Section 2. Hazards Identification, continued.

Precautionary statements;

P261 Avoid breathing vapours.

P264 Wash hands thoroughly after handling.

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

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

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

P304+340: IF INHALED: Remove person to fresh air and keep 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/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.

None identified.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements
Ethyl-2-Cyanoacrylate	7085-85-0	90%	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	H319 H335 H315

For 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.
Do not pull bonded skin apart.
Bonded skin may be gently peeled apart using a blunt object such as a spoon after soaking in warm soapy water.
Cyanoacrylate gives off heat on solidification.
In rare cases a large drop will generate enough heat to burn.
Burns should be treated normally after the adhesive has been removed from the skin.
If lips are stuck together apply warm water to the lips and encourage maximum wetting. Peel or roll lips apart.
Do not try to pull the lips apart with direct opposing action.

Eye Contact

Bathe the eye with running water for 15 minutes.
If the eye is bonded closed, release eyelashes with warm water by covering with wet pad.
Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond the adhesive.
Keep eye covered until debonding is complete. Do not force eye open.
Medical advice should be sought in case solid particles of cyanoacrylate trapped behind the eyelid cause any abrasive damage.

Ingestion

Wash out mouth with water.
Ensure that breathing passages are not obstructed.
The product will polymerise immediately in the mouth making it almost impossible to swallow.
Saliva will slowly separate the solidified product from the mouth (several hours).
Get medical attention if any discomfort continues.

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

Skin contact	There may be irritation and redness at the site of contact.
Eye contact	Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond the adhesive. In a dry atmosphere, 50% RH, vapours may cause irritation and lachrymatory effect.
Ingestion	Cyanoacrylates are considered to have relatively low toxicity. Acute oral LD50 is >5000 mg/kg (rat). It is almost impossible to swallow as it rapidly polymerises in the mouth.
Inhalation	In dry atmospheres with <50% humidity, vapours may irritate the eyes and respiratory system. Prolonged exposure to high concentrations of vapours may lead to chronic effects in sensitive individuals.

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

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

Eye bathing equipment should be available on the premises.



Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Foam, Carbon Dioxide or dry powder as extinguishing media.

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

Ensure adequate ventilation

Do not use cloths for mopping up.

6.2. Environmental precautions

Do not discharge into drains or rivers.

Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Polymerise with water and scrape off floor.

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

For optimum shelf life product should be stored in original containers at 2-8°C

Must only be kept in original packaging.

7.3. Specific end use(s)

Intended for use as a Super Glue Fast Setting: Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

- P261 Avoid breathing vapours.
- P264 Wash hands thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302+352 IF ON SKIN: Wash with plenty of water/.
- P304+340: IF INHALED: Remove person to fresh air and keep 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/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.

Hazardous ingredients:

ETHYL-2-CYANOACRYLATE

Workplace exposure limits:

State	Respirable dust			
	8hour TWA	15min TWA	8hour TWA	15min STEL
UK	-	1.5mg/m ³	-	-

8.2. Exposure controls

Appropriate Engineering Controls

Ensure there is exhaust ventilation of the area.

Eye/Face Protection

Safety glasses with side shields or chemical safety goggles.
Ensure eye bath is to hand.

Skin Protection

Wear appropriate protective clothing to prevent liquid contact.
Polyethylene, polypropylene or Viton gloves. **Do not use** PVC, Rubber, Nylon or Cotton gloves.

Respiratory Protection

Ensure that repeated or prolonged vapour contact is prevented.



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:	Colourless liquid.
(b) Odour:	Sharp characteristic odour.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	150°C
(f) Initial boiling point and boiling range;	Not relevant.
(g) Flash point;	85°C
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	0.293 mmHg
(l) Vapour density;	Not relevant.
(m) Relative density;	1.04
(n) Solubility (ies);	Insoluble in water. Soluble in acetone.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	No information available.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

9.2 Other information

No information 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

Rapid exothermic polymerisation will occur in the presence of water, amines, alkalis and alcohols.

10.5. Incompatible materials

Strong oxidising agents. Strong acids. Water.

10.6. Hazardous decomposition products

In combustion emits toxic fumes.



Section 11. Toxicological Information.

11.1. Information on toxicological effects

Toxicity Values:

Route	Species	Test	Value	Units
Oral	RAT	LD50	>5000	mg/kg
Dermal	RBT	LD50	>2000	mg/kg

Hazardous ingredients:

ETHYL-2-CYANOACRYLATE

ORL	RAT	LD50	>5	ml/kg
-----	-----	------	----	-------

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: Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond the adhesive. In a dry atmosphere, 50% RH, vapours may cause irritation and lachrymatory effect.

Ingestion: Cyanoacrylates are considered to have relatively low toxicity. Acute oral LD50 is >5000mg/kg (rat). It is almost impossible to swallow as it rapidly polymerises in the mouth.

Inhalation: In dry atmospheres with <50% humidity, vapours may irritate the eyes and respiratory system. Prolonged exposure to high concentrations of vapours may lead to chronic effects in sensitive individuals.

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

Section 12. Ecological Information.

12.1. Toxicity	No information available.
12.2. Persistence and degradability	No information available.
12.3. Bioaccumulative potential	No information available.
12.4. Mobility in soil	No information 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 information 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.
Not regulated.

IATA. International Air Transport Association.
Not regulated.

IMDG. International Maritime Dangerous Goods.
Not regulated.

Section 15. Regulatory Information.

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

15.2. Chemical safety assessment
No information available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

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	14/03/17	Format only.

End of Safety Data Sheet.



Section 1. Product and Company Identification.

1.1 Model Number; SCS380 v1
1.2 Description; Quick-Set Liquid Metal 25ml

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; 08 September 2014

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.
Xi; R 36/38 R43 N; R51/53

Risk phrases;

R36/38: Irritating to eyes and skin.
R43: May cause sensitisation by skin contact.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases;

S2: Keep out of the reach of children.
S24: Avoid contact with skin.
S29: Do not empty into drains.
S37: Wear suitable gloves.
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Warning

Hazard statements;

H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H411: Toxic to aquatic life with long lasting effects.

**Precautionary statements;**

P264: Wash exposed skin thoroughly after handling.

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

P273: Avoid release to the environment.

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

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

2.3 Other hazards.

None identified.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements
Bisphenol A-(Epichlorhydrin) {Reaction Product}	25068-38-6	40 - 60%	Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H319 H315 H317 H411
Barium Sulphate	7727-43-7	20 - 40%	Not classified	-
Limestone	1317-65-3	10 - 20%	Not classified	-
Talc	14807-96-6	1 - 5%	Not classified	-
Magnesium Carbonate	546-93-0	1 - 5%	Not classified	-

For 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.

Skin Contact

Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.
Get medical attention if any discomfort continues.

Eye Contact

Bathe the eye with running water for 15 minutes.
If symptoms persist get medical attention

Ingestion

Wash out mouth with water.
Do not induce vomiting.
If conscious, give half a litre of water to drink immediately.
Never give anything by mouth to an unconscious person.

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

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

Eye contact: There may be irritation and pain. 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.

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

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

No information available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

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

In combustion emits toxic fumes of sulphur oxides.

In combustion emits toxic fumes of nitrogen oxides.

This material is toxic to aquatic life with long lasting effects, fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

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

Ensure adequate ventilation

Avoid skin and eye contact.

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

6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding. Should not be released into the environment. Avoid subsoil penetration.

6.3. Methods and material for containment and cleaning up

Absorb into dry earth or sand.

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

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

Avoid direct contact with the substance.

Prohibit: Smoking, eating, drinking and the preparation of foodstuffs where materials are stored or handled.

7.2. Conditions for safe storage, including any incompatibilities

Store in cool, well-ventilated area.

Store between 5-30°C.

Keep container tightly closed.

Keep in original container.

7.3. Specific end use(s)

Only to be used as Quick-Set Liquid Metal: Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

S2: Keep out of the reach of children.

S24: Avoid contact with skin.

S29: Do not empty into drains.

S37: Wear suitable gloves.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

P264: Wash exposed skin thoroughly after handling.

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

P273: Avoid release to the environment.

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

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

Workplace exposure limits:

	Respirable dust 8 hour TWA
BARIUM SULFATE	4 g/m ³
LIMESTONE	4 mg/m ³
TALC	1 mg/m ³
MAGNESIUM CARBONATE	4 mg/m ³

8.2. Exposure controls

Appropriate Engineering Controls

Ensure there is sufficient ventilation of the area.

Eye/Face Protection

Safety goggles or face shield.

Skin Protection

Nitrile Protective gloves.

Wear appropriate protective clothing to prevent contact with skin.

Respiratory Protection

In case of inadequate ventilation or risk of inhalation, use suitable 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:	Black paste.
(b) Odour:	Ethereal.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	No information available.
(f) Initial boiling point and boiling range;	Not relevant.
(g) Flash point;	No information available.
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	Not relevant.
(k) Vapour pressure;	No information available.
(l) Vapour density;	Not relevant.
(m) Relative density;	1.74
(n) Solubility(ies);	Insoluble in water.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	No information available.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

9.2 Other information No information available.

Section 10. Stability and Reactivity.

10.1. Reactivity	No information available.
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. Acids. Bases. Amines.
10.6. Hazardous decomposition products	In combustion emits toxic fumes.



Section 11. Toxicological Information.

11.1. Information on toxicological effects

Hazardous ingredients:

BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}

ORL	MUS	LD50	15600	mg/kg
ORL	RAT	LD50	11400	mg/kg
SKN	RBT	LD50	>20	ml/kg

Symptoms / routes of exposure

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

Eye contact There may be irritation and pain. 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.

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

Section 12. Ecological Information.

12.1. Toxicity	No information available.
12.2. Persistence and degradability	xxx
12.3. Bioaccumulative potential	xxx
12.4. Mobility in soil	xxx
12.5. Results of PBT and vPvB assessment	xxx
12.6. Other adverse effects	xxx

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 (Reaction products of Epichlorhydrin and Bisphenol F)
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 3082
14.2. UN Proper Shipping Name/Description	Environmentally hazardous substance, liquid, n.o.s (Reaction products of Epichlorhydrin and Bisphenol F)
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 3082
14.2. UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s (Reaction products of Epichlorhydrin and Bisphenol F)
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 information available.

15.2. Chemical safety assessment
No information available.



Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

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	19/04/16	First issue.
2	14/03/17	Format only

End of Safety Data Sheet.



Section 1. Product and Company Identification.

1.1 Model Number; SCS401 v1
1.2 Description; Quick-Set 5 Min Epoxy Adhesive 25ml
Hardener

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; 16 January 2019

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

xxx

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Warning.

Precautionary statements;

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P264: Wash exposed skin thoroughly after handling.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352: IF ON SKIN: Wash with plenty of water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents / container to comply with Local and Nationals and International regulations.

2.3 Other hazards.

None identified.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements
Pentaerythritol-PO-mercaptoglycerol	72244-98-5	85 %	-	-
2,4,6-tris(dimethylaminomethyl)phenol	90-72-2	10 %	Acute Tox. 4 Skin Irrit. 2 Eye Irrit. 2	H302 H315 H319

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.

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.
Do not induce vomiting.
Get medical attention.

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 soreness and redness of the mouth and throat.
There may be difficulty swallowing.
Nausea and stomach pain may occur.
There may be vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

Delayed / immediate effects:

Immediate effects can be expected after short-term exposure.

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

Eye bathing equipment should be available on the premises.



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

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

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 or rivers.
Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Absorb into dry earth or sand.
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 the formation or spread of mists in the air.
Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated area.
Keep container tightly closed.
Must only be kept in original packaging

7.3. Specific end use(s)

Intended for use as the Hardener for the product identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

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

P264: Wash exposed skin thoroughly after handling.

P273: Avoid release to the environment.

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

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

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

P362+P364: Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents / container to comply with Local and Nationals and International regulations.

8.2. Exposure controls

Appropriate Engineering Controls

Ensure there is sufficient ventilation of the 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

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:	Yellow liquid.
(b) Odour:	Characteristic odour.
(c) Odour threshold;	No data available.
(d) pH:	No data available.
(e) Melting point/freezing point;	Not relevant.
(f) Initial boiling point and boiling range;	Not relevant.
(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;	No data available.
(l) Vapour density;	Not relevant.
(m) Relative density;	1.13
(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	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	Combustion emits toxic fumes.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Hazardous ingredients:

2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

ORL	RAT	LD50	1200	mg/kg
SKN	RAT	LD50	1280	mg/kg

Toxicity values: No information available.



Section 12. Ecological Information.

12.1. Toxicity	No data available.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	None.
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 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.

Not regulated for transport.

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;

H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.

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	06/04/16	First issue.
2	20/03/17	Format only.
3	14/05/19	Sections 2, 4, 8 & 9

End of Safety Data Sheet.



Section 1. Product and Company Identification.

1.1 Model Number; SCS401 v1
1.2 Description; Quick-Set 5 Min Epoxy Adhesive 25ml
Epoxy Resin.

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; 12 June 2018

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Eye Irrit. 2: H319; Skin Irrit. 2: H315

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Warning.

Precautionary statements;

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

P264: Wash exposed skin thoroughly after handling.

P273: Avoid release to the environment.

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

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P337+P313: 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.

None identified.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements
reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight \leq 700)	25068-38-6	70 – 91 %	Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H315 H319 H317 H411
2-(chloromethyl)oxirane; Formaldehyde; Phenol	28064-14-4	1 – 10 %	-	-

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.

Skin Contact

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

Eye Contact

Bathe the eye with running water for 15 minutes.
Get medical attention.

Ingestion

Wash out mouth with water.
Get medical attention.

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. 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.

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

Eye bathing equipment should be available on the premises.



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

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

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 or rivers.
Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Absorb into dry earth or sand.
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

Ensure adequate ventilation.
Avoid the formation or spread of mists in the air.
Avoid direct contact with the substance.
Do not handle in confined spaces.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated area.
Keep container tightly closed.
Must only be kept in original packaging

7.3. Specific end use(s)

Intended for use as the Epoxy Resin for the product identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

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

P264: Wash exposed skin thoroughly after handling.

P273: Avoid release to the environment.

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

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

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

8.2. Exposure controls

Appropriate Engineering Controls

Ensure there is sufficient ventilation of the 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

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:	Yellow liquid.
(b) Odour:	Slight odour.
(c) Odour threshold;	No data available.
(d) pH:	No data available.
(e) Melting point/freezing point;	Not relevant.
(f) Initial boiling point;	> 200 °C.
(g) Flash point;	> 150 °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;	Not relevant.
(m) Relative density;	1.17 @ 20 °C
(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

Kinematic viscosity 8000 – 15000 @ 25°C mPa.s

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

Hazardous ingredients:

BISPHEMNOL

Bisphenol-A-(epichlorhydrin). Reaction product.

ORL	MUS	LD50	15600	mg/kg
ORL	RAT	LD50	11400	mg/kg
SKN	RBT	LD50	>20	ml/kg



Section 12. Ecological Information.

12.1. Toxicity	No data available.
12.2. Persistence and degradability	Not biodegradable.
12.3. Bioaccumulative potential	No data available.
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 substance.
12.6. Other adverse effects	Toxic to aquatic life with long lasting effects.

Section 13. Disposal Considerations.

13.1. Waste treatment methods	Dispose of in accordance with local authority regulations.
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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. (Bisphenol-A-(epichlorhydrin). Reaction product.)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Toxic to aquatic life 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. (Bisphenol-A-(epichlorhydrin). Reaction product.)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Toxic to aquatic life 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. (Bisphenol-A-(epichlorhydrin). Reaction product.)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Toxic to aquatic life 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;

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

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	14/05/19	First issue.

End of Safety Data Sheet.



Section 1. Product and Company Identification.

1.1 Model Number: SCS572 v1
1.2 Description: Air & Brake Line Sealant 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: 17 February 2015

Section 2. Hazards Identification.



Signal Word: Warning

2.1 Classification of the substance or mixture:

Classification under CLP: Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Irrit. 2: H315;
Skin Sens. 1: H317; -:EUH208

Most important adverse effects:

Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2 Label elements:

Hazard statements: EUH208: Contains 1-acetyl-2-phenylhydrazine. May produce an allergic reaction.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H411: Toxic to aquatic life with long lasting effects.



Section 2. Hazards Identification, continued.

Precautionary statements:

- P264: Wash contaminated skin thoroughly after handling.
- P273: Avoid release to the environment.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P302+352: IF ON SKIN: Wash with plenty of soap and water.
- P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P321: Specific treatment (see information on this label).
- 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:

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



Section 3. Substances.

Hazardous ingredients:

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration	Classification	
			Hazard Class & Category Code	Hazard Statements
POLYGLYCOL DIMETHACRYLATE	109-16-0	10-30%	-	-
BIS(ISOPROPYL)NAPHTHALENE	38640-62-9	10-30%	-	-
HYDROXYALKYL METHACRYLATE	27813-02-1	1-10%	-	-
CUMENE HYDROPEROXIDE	80-15-9	1-10%	H242 H331 H312 H302 H373 H314 H411	Heating may cause a fire. Toxic if inhaled. Harmful in contact with skin. Harmful if swallowed. May cause damage to organs through prolonged or repeated exposure. Causes severe skin burns and eye damage. Toxic to aquatic life with long lasting effects.
ACRYLIC ACID	79-10-7	<1%	H226 H332 H312 H302 H314 H400	Flammable liquid and vapour. Harmful if inhaled. Harmful in contact with skin. Harmful if swallowed. Causes severe skin burns and eye damage. Very toxic to aquatic life.
1-ACETYL-2-PHENYLHYDRAZINE	114-83-0	<1%	-	-
N,N-DIMETHYL-P-TOLUIDINE	99-97-8	<1%	H331 H311 H301 H373 H412	Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.



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. Consult a doctor.
- Skin Contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.
- Eye Contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Consult a doctor.

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 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. Nausea and stomach pain may occur. There may be vomiting.

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

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

No information available.

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:

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:

If outside do not approach from downwind.

If outside 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 or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up:

Absorb into dry earth or sand.

Transfer to a closable, labelled salvage container for disposal.

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

7.3. Specific end use(s):

No data available.

Intended for use as an Air & Brake Line Sealant: Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters:

P264: Wash contaminated skin thoroughly after handling.

P273: Avoid release to the environment.

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

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

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment (see information on this label).

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.

Hazardous ingredients:

ACRYLIC ACID

Workplace exposure limits:

Respirable dust

State	Respirable dust			
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	30 mg/m ³	60 mg/m ³	-	-

DNEL/PNEC Values: No information available.

PNEC = predicted no effect level

DNEL = derived no effect level

8.2. Exposure controls:

Appropriate Engineering Controls:

Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

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:

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:	Liquid, pale yellow.
(b) Odour:	Barely perceptible.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	No information available.
(f) Initial boiling point and boiling range;	>35°C
(g) Flash point;	>93°C
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	Flammable.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	1.1
(n) Solubility(ies);	Slightly soluble in water.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	No information available.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

VOC g/l: 48.6

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:

Hazardous ingredients:

CUMENE HYDROPEROXIDE

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

ACRYLIC ACID

IPR	RAT	LD50	22	mg/kg
ORL	MUS	LD50	830	mg/kg
ORL	RAT	LD50	1250	mg/kg
SCU	MUS	LD50	1590	mg/kg

N,N-DIMETHYL-P-TOLUIDIN

IPR	MUS	LD50	212	mg/kg
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Relevant effects for mixture:

Effect	Route	Basis
Acute toxicity (harmful)	INH DRM ING	Hazardous: calculated
Irritation	OPT INH DRM	No hazard: calculated
Sensitisation	DRM	No hazard: calculated

LD50 = median lethal dose

MUS = mouse

RBT = rabbit

DRM = dermal

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. Nausea and stomach pain may occur. There may be vomiting.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.



Section 12. Ecological Information.

12.1. Toxicity:

No information available.

12.2. Persistence and degradability:

Not biodegradable.

12.3. Bioaccumulative potential:

No information available.

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 substance.

12.6. Other adverse effects:

Toxic to aquatic organisms. Toxic to soil organisms.

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 (BIS(ISOPROPYL)NAPHTHALENE)
	Label 9
	Special Provisions 274, 335, 375, 601
	Limited Quantities 5 L
	Excepted Quantities E1
	Packing Instructions P001, IBC03, LP01, R001
	Special Packaging Provisions MP19
14.3. Transport hazard class(es)	Class 9
	Classification Code M6
	Transport Category 3
	Tunnel restriction code E
14.4. Packing group	III
14.5. Environmental hazards	None as supplied. See Section 6 and Section 8 in case of incident.
14.6. Special precautions for user	None as supplied. See Section 8 if handling contents.

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 (BIS(ISOPROPYL)NAPHTHALENE)
	Hazard Label. Miscellaneous
	Excepted Quantity E1
	Packaging Instructions Passenger 964
	Ltd Qty Y964
	Cargo 964
	ERG Code 9L
	Special Provisions A97 A158 A197
14.3. Transport hazard class(es)	Class or Division 9
14.4. Packing group	III
14.5. Environmental hazards	None as supplied. See Section 6 and Section 8 in case of incident.
14.6. Special precautions for user	None as supplied. See Section 8 if handling contents.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 3082
14.2. UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s (BIS(ISOPROPYL)NAPHTHALENE)
	Special Provisions 274, 335
	Limited Quantities 5 L
	Excepted Quantities E1
	Packaging Instructions P001, LP01
	Packing Provisions PP1
14.3. Transport hazard class(es)	Class or Division 9
	Subsidiary Risk(s) -
14.4. Packing group	III
14.5. Environmental hazards	None as supplied. See Section 6 and Section 8 in case of incident.
14.6. Special precautions for user	None as supplied. See Section 8 if handling contents.
14.7. Transport in bulk – Maritime only.	Bulk transport is not applicable to this product



Section 15. Regulatory Information.

No information available.

Section 16. Additional Information.

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	31/03/16	First issue.

End of Safety Data Sheet.



Section 1. Product and Company Identification.

1.1 Model Number; SCS574 v1
1.2 Description; Multi Gasket Sealant Orange 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; 27 April 2015

2.1 Classification of the substance or mixture:

Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Sens. 1: H317

Most important adverse effects: Irritating to eyes, respiratory system and skin.

May cause sensitisation by skin contact.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Risk phrases;

R36/37/38: Irritating to eyes, respiratory system and skin.

R43: May cause sensitisation by skin contact.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases;

S2: Keep out of the reach of children.

S24: Avoid contact with skin.

S29: Do not empty into drains.

S37: Wear suitable gloves.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

2.2 Label elements:



Signal word: Warning

Hazard statements:

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.



Section 2. Hazards Identification, continued.

Precautionary statements:

P261: Avoid breathing vapours.

P264: Wash hands thoroughly after handling.

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

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

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

P321: Specific treatment (see instructions on this label).

2.3 Other hazards:

None identified.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume / Weight Delete as applicable	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
BIS(ISOPROPYL)NAPHTHALENE	38640-62-9	27.5%	-	-
POLYGLYCOL DIMETHACRYLATE	109-16-0	26.25%	-	-
HYDROXYALKYL METHACRYLATE	27813-02-1	9%	-	-
CUMENE HYDROPEROXIDE	80-15-9	1.35%	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
N,N-DIMETHYL-P-TOLUIDINE	99-97-8	0.2%	Acute Tox. 3 Acute Tox. 3 Acute Tox. 3 STOT RE 2 Aquatic Chronic 3	H331 H311 H301 H373 H412

¹For full text of 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:

Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion:

Wash out mouth with water.
Get medical attention if any discomfort continues.

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. Exposure may cause coughing or wheezing.

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.

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

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 surrounding fire should be used.
Use water spray to cool containers.

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:

If outside do not approach from downwind. If outside 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 or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up:

Absorb into dry earth or sand.

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 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 a cool, well ventilated area. Keep container tightly closed.
The floor of the storage room must be impermeable to prevent the escape of liquids.
Must only be kept in original packaging.

7.3. Specific end use(s):

Intended for use as a Multi Gasket Sealant: Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

P261: Avoid breathing vapours.

P264: Wash hands thoroughly after handling.

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

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

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

P321: Specific treatment (see instructions on this label).

Workplace exposure limits: No data available.

DNEL/PNEC Values: No data available.

PNEC = predicted no effect level

DNEL = derived no effect level

8.2. Exposure controls

Appropriate Engineering Controls

Ensure there is sufficient ventilation of the area.

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

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:

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:	Orange liquid.
(b) Odour:	Barely perceptible.
(c) Odour threshold:	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point:	No information available.
(f) Initial boiling point and boiling range:	>35°C
(g) Flash point:	>93°C
(h) Evaporation rate:	No information available.
(i) Flammability (solid, gas):	No information available.
(j) Upper/lower flammability or explosive limits:	No information available.
(k) Vapour pressure:	No information available.
(l) Vapour density:	No information available.
(m) Relative density:	1.1
(n) Solubility(ies):	Insoluble in water.
(o) Partition coefficient: n-octanol/water:	No information available.
(p) Auto-ignition temperature:	No information available.
(q) Decomposition temperature:	No information available.
(r) Viscosity:	No information available.
(s) Explosive properties:	No information available.
(t) Oxidising properties.	No information available.

9.2 Other information

VOC g/l	48.6
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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

Hazardous ingredients:

CUMENE HYDROPEROXIDE

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

N,N-DIMETHYL-P-TOLUIDINE

IPR	MUS	LD50	212	mg/kg
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Relevant effects for mixture:

Effect	Route	Basis
Irritation	Opt Inh Drm	Hazardous: Calculated
Sensitisation	Drm	Hazardous: Calculated

Opt - Optical

Inh - Inhalation

Drm - Dermal.

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:



Section 12. Ecological Information.

12.1. Toxicity:	No information available.
12.2. Persistence and degradability:	Not biodegradable.
12.3. Bioaccumulative potential:	No information available.
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 substance.
12.6. Other adverse effects:	Toxic to aquatic organisms. Toxic to soil organisms.

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 (BIS(ISOPROPYL)NAPHTHALENE)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Does not present an environmental hazard as transported.
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. (BIS(ISOPROPYL)NAPHTHALENE)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Does not present an environmental hazard as transported.
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 (BIS(ISOPROPYL)NAPHTHALENE)
14.3. Transport hazard class(es)	9
14.4. Packing group	III
14.5. Environmental hazards	Does not present an environmental hazard as transported.
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;

- 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.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H331 Toxic if inhaled
- H373 May cause damage to organs through prolonged or repeated exposure.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful 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	04/04/16	First issue.
2	27/01/22	Template

End of Safety Data Sheet.



Section 1. Product and Company Identification.

1.1 Model Number; SCS601S v1
1.2 Description; Bearing Fit Retainer High 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; 12 June 2015

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Eye Irrit. 2: H319; Aquatic Chronic 1: H410; Skin Sens. 1: H317

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Warning

Hazard statements;

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements;

P261 Avoid breathing vapours.
P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+352 IF ON SKIN: Wash with plenty of water/.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P321 Specific treatment (see information on this label).
P333+313 If skin irritation or rash occurs: Get medical advice/attention.
P337+313 If eye irritation persists: Get medical advice/attention.

2.3 Other hazards.

None identified.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements
Polyglycol Dimethacrylate	109-16-0	36%	Not classified	-
Bis(Isopropyl)Naphthalene	38640-62-9	22%	Not classified	-
Hydroxyalkyl Methacrylate	27813-02-1	9%	Not classified	-
Cumene Hydroperoxide	80-15-9	1.35%	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 H737 H314 H411

For 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

Bathe the eye with running water for 15 minutes.
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

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

Eye contact: There may be irritation and redness.
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.

Immediate effects can be expected after short-term exposure.

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

No information available.



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

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

If outside do not approach from downwind.
If outside 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 or rivers.
Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Absorb into dry earth or sand.
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 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 Bearing Fit Retainer High Strength: Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

P261 Avoid breathing vapours.

P264 Wash contaminated skin thoroughly after handling.

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

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

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

P321 Specific treatment (see information on this label).

P333+313 If skin irritation or rash occurs: Get medical advice/attention.

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

8.2. Exposure controls

Appropriate Engineering Controls

Ensure there is sufficient ventilation of the 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

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:	Green liquid.
(b) Odour:	Sweet smell.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	Not relevant.
(f) Initial boiling point and boiling range;	> 35°C
(g) Flash point;	> 93°C
(h) Evaporation rate;	Not relevant.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	< = 1 mmHg
(l) Vapour density;	Not relevant.
(m) Relative density;	1.08
(n) Solubility(ies);	No information available.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	Not relevant.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

9.2 Other information

No information 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 conditions or materials listed below.

or

to

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

CUMENE HYDROPEROXIDE

ORL	MUS	LDLO	5	Gm/kg
ORL	RAT	LD50	385	Mg/kg
SCU	RAT	LD50	382	Mg/kg

ORL - Oral

SCU - Subcutaneous

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.

Immediate effects can be expected after short-term exposure.

Section 12. Ecological Information.

12.1. Toxicity	No information available.
12.2. Persistence and degradability	No information available.
12.3. Bioaccumulative potential	No information available.
12.4. Mobility in soil	Readily absorbed into soil.
12.5. Results of PBT and vPvB assessment	This substance is not identified as a PBT substance.
12.6. Other adverse effects	No information 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.
Not regulated.

IATA. International Air Transport Association.
Not regulated.

IMDG. International Maritime Dangerous Goods.
Not regulated.



Section 15. Regulatory Information.

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

15.2. Chemical safety assessment
No information available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H242: Heating may cause a fire.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H331: Toxic if inhaled.

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

H411: Toxic to aquatic life with long lasting effects.

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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	13/04/16	First issue.
2	24/03/17	Format only.

End of Safety Data Sheet.