



## 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.

#### 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 <sup>1</sup>
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

<sup>1</sup>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. 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 <sup>3</sup>	60mg/m <sup>3</sup>	-	-

### 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.

<b>10.1.</b> Reactivity	Stable under recommended transport or storage conditions.
<b>10.2.</b> Chemical stability	Stable under normal conditions.
<b>10.3.</b> 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.
<b>10.4.</b> Conditions to avoid	Heat.
<b>10.5.</b> Incompatible materials	Strong oxidising agents. Strong acids.
<b>10.6.</b> 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
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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:** 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	08/04/16	First issue.
2	22/03/17	Format only.
3	26/06/17	Section 14
4	15/05/19	Section 2

End of Safety Data Sheet.