



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 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. 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.

End of Safety Data Sheet.