



## 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 <sup>3</sup>	60 mg/m <sup>3</sup>	-	-

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.

<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	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

<b>Skin contact:</b>	There may be irritation and redness at the site of contact.
<b>Eye contact:</b>	There may be irritation and redness. The eyes may water profusely.
<b>Ingestion:</b>	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
<b>Inhalation:</b>	There may be irritation of the throat with a feeling of tightness in the chest.
<b>Delayed / immediate effects:</b>	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.

<b>14.1.</b> UN number	UN 3082
<b>14.2.</b> 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
<b>14.3.</b> Transport hazard class(es)	Class 9
	Classification Code M6
	Transport Category 3
	Tunnel restriction code E
<b>14.4.</b> Packing group	III
<b>14.5.</b> Environmental hazards	None as supplied. See Section 6 and Section 8 in case of incident.
<b>14.6.</b> Special precautions for user	None as supplied. See Section 8 if handling contents.

IATA. International Air Transport Association.

<b>14.1.</b> UN number	UN 3082
<b>14.2.</b> 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
<b>14.3.</b> Transport hazard class(es)	Class or Division 9
<b>14.4.</b> Packing group	III
<b>14.5.</b> Environmental hazards	None as supplied. See Section 6 and Section 8 in case of incident.
<b>14.6.</b> Special precautions for user	None as supplied. See Section 8 if handling contents.

IMDG. International Maritime Dangerous Goods.

<b>14.1.</b> UN number	UN 3082
<b>14.2.</b> 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
<b>14.3.</b> Transport hazard class(es)	Class or Division 9
	Subsidiary Risk(s) -
<b>14.4.</b> Packing group	III
<b>14.5.</b> Environmental hazards	None as supplied. See Section 6 and Section 8 in case of incident.
<b>14.6.</b> Special precautions for user	None as supplied. See Section 8 if handling contents.
<b>14.7.</b> 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.