



Section 1. Product and Company Identification.

1.1 Model Number: SCS572 v1
1.2 Description: Air & Brake Line Sealant 50ml
Unique Formula Identifier (UFI): K82X-MUSD-H00M-NFGS

1.3 Manufacturer;

Jack Sealey Ltd.	Jack Sealey (EU) Ltd
t/a Sealey Group.	t/a Sealey Group.
Kempson Way,	Farney Street,
Bury St. Edmunds,	Carrickmacross,
Suffolk,	Co. Monaghan,
IP32 7AR	A81 PK68
UK	Ireland

technicalcompliance@sealey.co.uk

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; 17/02/2015

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

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

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.

H411: Toxic to aquatic life with long lasting effects

**Section 2 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.

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	10-30%	-	-
BIS(ISOPROPYL)NAPHTHALENE	38640-62-9	10-30%	-	-
HYDROXYALKYL METHACRYLATE	27813-02-1	1-10%	-	-
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 Acute Tox. 4 Acute Tox. 4 Acute Tox. 4 Skin Corr. 1A Aquatic Acute 1	H226 H332 H312 H302 H314 H400
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 of Statements, see Section 16.



Section 4. First Aid Measures.

4.1 Description of first aid measures

First Aid measures, general. Call a poison centre or a doctor if unwell. Quote UFI in Section 1.2.

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 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.

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 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.

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 data available.
(d) pH:	No data available.
(e) Melting point/freezing point;	No data 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 data available.
(k) Vapour pressure;	No data available.
(l) Vapour density;	No data available.
(m) Relative density;	1.1
(n) Solubility(ies);	Slightly soluble 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

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 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 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.

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 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.

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	31/03/2016	First issue.
2	15/01/2025	Section 1.2 Section 4
3	13/08/2025	Section 2.1

End of Safety Data Sheet.