

SAFETY DATA SHEET

DBAS572

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name 24665 DRAPER BRAKE AND AIRLINE SEAL DBAS572
Container size 50ml

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Sealant

1.3. Details of the supplier of the safety data sheet

Supplier Draper Tools Ltd
Hursley Road
Chandlers Ford
Eastleigh
Hampshire
SO53 1YF
Draper Helpline +44 (0)23 8049 4344

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 3 - H335

Environmental hazards

Not Classified

2.2. Label elements

Pictogram



Signal word

Warning

Hazard statements

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Precautionary statements

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- P261 Avoid breathing vapour/spray.
- P264 Wash contaminated skin thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 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.
- P321 Specific treatment (see medical advice on this label).
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with national regulations.

Contains

Ethoxylated Bisphenol A Dimethacrylate, 2-hydroxypropyl methacrylate, α,α -dimethylbenzyl hydroperoxide, 1-Acetyl-2-phenylhydrazine

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<p>Ethoxylated Bisphenol A Dimethacrylate CAS number: 41637-38-1 EC number: —</p>	<p>30-60%</p>
<p>Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 3 - H335</p>	<p>Classification (67/548/EEC or 1999/45/EC)</p>
<p>Polyethylene Glycol 200 Dimethacrylate CAS number: 26570-48-9 EC number: —</p>	<p>10-30%</p>
<p>Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319</p>	<p>Classification (67/548/EEC or 1999/45/EC)</p>
<p>2-hydroxypropyl methacrylate CAS number: 923-26-2 EC number: 213-090-3</p>	<p>5-10%</p>
<p>Classification Eye Irrit. 2 - H319 Skin Sens. 1 - H317</p>	<p>Classification (67/548/EEC or 1999/45/EC)</p>

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α,α-dimethylbenzyl hydroperoxide		1-5%
CAS number: 80-15-9 EC number: 201-254-7		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Org. Perox. E - H242		
Acute Tox. 4 - H302		
Acute Tox. 4 - H312		
Acute Tox. 3 - H331		
Skin Corr. 1B - H314		
Eye Dam. 1 - H318		
STOT SE 3 - H335		
STOT RE 2 - H373		
Aquatic Chronic 2 - H411		
1-Acetyl-2-phenylhydrazine		<1%
CAS number: 114-83-0 EC number: —		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Acute Tox. 3 - H301		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
Skin Sens. 1 - H317		
STOT SE 3 - H335		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting. Get medical attention.

Skin contact

Wash skin thoroughly with soap and water. Get medical attention.

Eye contact

Rinse immediately with plenty of water. Continue to rinse for at least 10 minutes. Get medical attention if symptoms are severe or persist.

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

Skin contact

May cause sensitisation by skin contact.

Eye contact

Irritating. Conjunctivitis, irritation, tearing.

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

Notes for the doctor

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguish with foam, carbon dioxide or dry powder.

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5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Oxides of carbon. Oxides of nitrogen. Irritating gases or vapours.

5.3. Advice for firefighters

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid contact with skin and eyes. Provide adequate ventilation.

6.2. Environmental precautions

Environmental precautions

Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Small Spillages: Wipe up with paper towels and place in container for disposal. Large Spillages: Absorb spillage with sand or other inert absorbent. Collect and place in suitable waste disposal containers and seal securely.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Use only in well-ventilated areas. Do not eat, drink or smoke when using this product. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store at temperatures between 8°C and 21°C. Keep only in the original container.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

8.2. Exposure controls

Eye/face protection

Wear eye protection.

Hand protection

Wear protective gloves made of the following material: Nitrile rubber.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

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Appearance

Paste.

Colour

White.

Odour

Mild.

Odour threshold

Not available.

pH

pH (concentrated solution): 3-6

Melting point

Not available.

Initial boiling point and range

Not available.

Flash point

> 100°C

Evaporation rate

Not applicable.

Upper/lower flammability or explosive limits

Not applicable.

Vapour pressure

Not available. <0.5 mm Hg @ °C

Vapour density

Not available.

Solubility(ies)

No information available.

Partition coefficient

Not available.

Auto-ignition temperature

Not available.

Decomposition Temperature

Not available.

Explosive properties

Not available.

Oxidising properties

Not available.

9.2. Other information

Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Strong acids. Strong oxidants

10.2. Chemical stability

Stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

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None known.

10.4. Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid

None known.

10.6. Hazardous decomposition products

Irritating organic vapours

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects

No information available.

Acute toxicity - oral

ATE oral (mg/kg)

27,886.19932074

Acute toxicity - dermal

ATE dermal (mg/kg)

109890.10989011

Acute toxicity - inhalation

ATE inhalation (vapours mg/l)

299.7002997

Inhalation

May cause respiratory system irritation.

Ingestion

The product is considered to be a low hazard under normal conditions of use.

Skin contact

May cause sensitisation by skin contact.

Eye contact

Risk of serious damage to eyes.

SECTION 12: Ecological Information

Ecotoxicity

There are no data on the ecotoxicity of this product.

12.1. Toxicity

Low

12.2. Persistence and degradability

Persistence and degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not available.

12.4. Mobility in soil

Mobility

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No information available

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

Dispose of waste product or used containers in accordance with local regulations

Disposal methods

Dispose of waste product or used containers in accordance with local regulations

Waste class

08 04 09

SECTION 14: Transport information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

SDS number 4801

Hazard statements in full

- H242 Heating may cause a fire.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- 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.
- H318 Causes serious eye damage.
- 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.