

DBSR638**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

PRODUCT NAME: 24667 DRAPER BUSH&SLEEVE RETAIN DBSR638

APPLICATIONS: RETENTION COMPOUND

SUPPLIER: Draper Tools Ltd
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Draper Helpline +44 (0) 2380 494344**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification****Physical hazards**

Not Classified

Health hazards

Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335

Environmental hazards

Not Classified

2.2. Label elements**Pictogram****Signal word**

Danger

Hazard statementsH315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.**Precautionary statements**

DBSR638

- 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.
 P310 Immediately call a POISON CENTER/doctor.
 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.
 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, acrylic acid, α,α -dimethylbenzyl hydroperoxide, maleic acid, 1-Acetyl-2-phenylhydrazine

2.3. Other hazards**SECTION 3: Composition/Information on ingredients****3.2. Mixtures**

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

DBSR638

acrylic acid	1-5%
CAS number: 79-10-7 EC number: 201-177-9 M factor (Acute) = 1	
Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Corr. 1A - H314 Eye Dam. 1 - H318 STOT SE 3 - H335 Aquatic Acute 1 - H400	Classification (67/548/EEC or 1999/45/EC)
α,α-dimethylbenzyl hydroperoxide	1-5%
CAS number: 80-15-9 EC number: 201-254-7	
Classification 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	Classification (67/548/EEC or 1999/45/EC)
maleic acid	<1%
CAS number: 110-16-7 EC number: 203-742-5	
Classification Acute Tox. 4 - H302 Eye Irrit. 2 - H319 STOT SE 3 - H335 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Classification (67/548/EEC or 1999/45/EC)
1-Acetyl-2-phenylhydrazine	<1%
CAS number: 114-83-0 EC number: —	
Classification Acute Tox. 3 - H301 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 3 - H335	Classification (67/548/EEC or 1999/45/EC)

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

DBSR638**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.

Skin contact

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

Eye contact

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

4.2. Most important symptoms and effects, both acute and delayed**Skin contact**

Redness.

Eye contact

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 the following media: Carbon dioxide (CO₂). Foam. Water spray. Powder.

Unsuitable extinguishing media

None known.

5.2. Special hazards arising from the substance or mixture**Hazardous combustion products**

Oxides of carbon. Oxides of nitrogen. Sulphur.

5.3. Advice for firefighters**Protective actions during firefighting**

Containers close to fire should be removed or cooled with water.

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**

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.

DBSR638**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. Avoid contact with eyes and prolonged skin contact.

7.2. Conditions for safe storage, including any incompatibilities**Storage precautions**

Store at temperatures between 8°C and 21°C. Store in tightly-closed, original container in a well-ventilated place.

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

To protect hands from chemicals, gloves should comply with European Standard EN374.

Other skin and body protection

Wear apron or protective clothing in case of contact.

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****Appearance**

Liquid.

Colour

Green.

Odour

Irritating.

Odour threshold

Not available.

pH

pH (concentrated solution): 3-5

Melting point

Not available.

Initial boiling point and range

>100°C @

Flash point

> 93.3°C

Evaporation rate

Not determined.

Upper/lower flammability or explosive limits

Not applicable.

DBSR638

Vapour pressure

4,0000000 mBar @ °C

Vapour density

Not available.

Relative density

Not available.

Solubility(ies)

Miscible with water.

Partition coefficient

Not available.

Auto-ignition temperature

Not available.

Decomposition Temperature

Not available.

Viscosity

2500 cps @ °C

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

Under normal conditions of storage and use, no hazardous reactions will occur.

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

In case of fire Other toxic gases and vapours

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg)

8,626.84788591

Acute toxicity - dermal

ATE dermal (mg/kg)

DBSR638

22159.54875101

Acute toxicity - Inhalation**ATE inhalation (vapours mg/l)**

124.75427189

Inhalation

Irritating to respiratory system.

Ingestion

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

Skin contact

Irritating.

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

Do not empty into drains/surface water/ground water

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**

Not considered mobile.

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).

DBSR638**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

Revision date	27/10/2014
Supersedes date	05/02/2013
SDS number	4803
Hazard statements in full	

DBSR638

- H226 Flammable liquid and vapour.
- 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.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- 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.