



SAFETY DATA SHEET

B7782 Gasket Remover

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

1.1. Product identifier

Product name B7782 Gasket Remover

Container size 500mL

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

Identified uses Cleaning agent.

1.3. Details of the supplier of the safety data sheet

Supplier Bondloc UK Ltd
Units 1 & 2 Bewdley Business Park
Long Bank
Bewdley
Worcestershire
DY12 2TZ
United Kingdom
+44 (0)1299 269269
+44 (0)1299 269210
sales@bondloc.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0)1299 269269

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Aerosol 1 - H222, H229

Health hazards Eye Irrit. 2 - H319 STOT SE 3 - H336

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements
H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

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| | |
|---------------------------------|---|
| Precautionary statements | P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| | P211 Do not spray on an open flame or other ignition source. |
| | P251 Do not pierce or burn, even after use. |
| | P261 Avoid breathing spray. |
| | P264 Wash contaminated skin thoroughly after handling. |
| | P271 Use only outdoors or in a well-ventilated area. |
| | P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. |
| | 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 CENTRE/doctor if you feel unwell. |
| | P337+P313 If eye irritation persists: Get medical advice/ attention. |
| | P403+P233 Store in a well-ventilated place. Keep container tightly closed. |
| | P405 Store locked up. |
| | P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. |
| | P501 Dispose of contents/ container in accordance with national regulations. |

| | |
|---------------------------------------|--|
| Supplemental label information | EUH066 Repeated exposure may cause skin dryness or cracking. |
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|-----------------|---------|
| Contains | acetone |
|-----------------|---------|

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | | | |
|---|----------------------|--|---------------|
| 1,3-dioxolane | | | 30-60% |
| CAS number: 646-06-0 | EC number: 211-463-5 | | |
| Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 | | | |
| acetone | | | 10-30% |
| CAS number: 67-64-1 | EC number: 200-662-2 | REACH registration number: 01-2119471330-49-0000 | |
| Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336 | | | |
| Distillates (petroleum), hydrotreated light | | | 1-5% |
| CAS number: 64742-47-8 | EC number: 265-149-8 | REACH registration number: 01-2119456620-43-0000 | |
| Classification Asp. Tox. 1 - H304 | | | |

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

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4.1. Description of first aid measures

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|----------------------------|--|
| General information | Move affected person to fresh air at once. Get medical attention if any discomfort continues. |
| Inhalation | Move affected person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. If breathing stops, provide artificial respiration. Keep affected person warm and at rest. Get medical attention. |
| Ingestion | Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues. |
| Skin contact | Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues. |
| Eye contact | Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing. |

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

| | |
|----------------------------|---|
| General information | Treat symptomatically. |
| Inhalation | May cause respiratory irritation. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system. |
| Ingestion | May cause discomfort if swallowed. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach. |
| Skin contact | Prolonged or repeated exposure may cause severe irritation. Product has a defatting effect on skin. Repeated exposure may cause skin dryness or cracking. May cause skin irritation/eczema. May cause allergic contact eczema. May cause sensitisation by skin contact. |
| Eye contact | Irritating to eyes. May cause chemical eye burns. |

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

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|-----------------------------|---|
| Notes for the doctor | Show this Safety Data Sheet to the medical personnel. |
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SECTION 5: Firefighting measures

5.1. Extinguishing media

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| Suitable extinguishing media | Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. |
|-------------------------------------|---|

5.2. Special hazards arising from the substance or mixture

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|--------------------------------------|--|
| Specific hazards | Pressurised container: may burst if heated |
| Hazardous combustion products | None known. |

5.3. Advice for firefighters

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| Protective actions during firefighting | Use water spray to reduce vapours. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. |
| 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

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| Personal precautions | Ensure suitable respiratory protection is worn during removal of spillages in confined areas. Avoid inhalation of vapours and contact with skin and eyes. |
|-----------------------------|---|

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6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Eliminate all sources of ignition. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Leave small quantities to evaporate, if safe to do so.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours and spray/mists. Keep away from heat, sparks and open flame. Do not spray on an open flame or other ignition source. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in a well-ventilated place. Keep away from heat, sparks and open flame. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Storage class Extremely flammable aerosol.

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

acetone

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m³

Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m³

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

Personal protection

Wear protective clothing.

Eye/face protection

Wear chemical splash goggles.

Hand protection

Wear protective gloves.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures

When using do not eat, drink or smoke. Wash promptly if skin becomes contaminated. Take off contaminated clothing.

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Respiratory protection No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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| Appearance | Aerosol. |
| Odour | Characteristic. |
| Odour threshold | Not available. |
| pH | Not available. |
| Melting point | Not available. |
| Initial boiling point and range | No information available. |
| Flash point | No information available. |
| Evaporation rate | Not available. |
| Upper/lower flammability or explosive limits | Lower flammable/explosive limit: 3.0 Upper flammable/explosive limit: 18.6 |
| Vapour pressure | No information available. |
| Vapour density | Not available. |
| Relative density | Not available. |
| Solubility(ies) | Insoluble in water. |
| Partition coefficient | Not available. |
| Auto-ignition temperature | No information available. |
| Decomposition Temperature | Not available. |
| Viscosity | 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

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|------------|---|
| Reactivity | Stable under the prescribed storage conditions. |
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10.2. Chemical stability

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|-----------|---|
| Stability | Stable at normal ambient temperatures and when used as recommended. |
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10.3. Possibility of hazardous reactions

| | |
|------------------------------------|-------------|
| Possibility of hazardous reactions | None known. |
|------------------------------------|-------------|

10.4. Conditions to avoid

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|---------------------|---|
| Conditions to avoid | Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight. |
|---------------------|---|

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10.5. Incompatible materials

Materials to avoid Strong acids. Strong alkalis. Aluminium.

10.6. Hazardous decomposition products

Hazardous decomposition products Heating may generate the following products: Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight. Carbon dioxide (CO₂). Carbon monoxide (CO).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system. Irritating to respiratory system.

Ingestion May cause discomfort. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

Skin contact Prolonged or repeated exposure may cause severe irritation. Product has a defatting effect on skin. Repeated exposure may cause skin dryness or cracking. May cause allergic contact eczema. May cause sensitisation by skin contact.

Eye contact Irritating to eyes. May cause chemical eye burns.

Route of exposure Inhalation Skin and/or eye contact

SECTION 12: Ecological information

Ecotoxicity Dangerous for the environment if discharged into watercourses.

12.1. Toxicity

Ecotoxicity

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not available.

12.4. Mobility in soil

Mobility No information available

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

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 Do not puncture or incinerate, even when empty. Empty containers must not be punctured or incinerated because of the risk of an explosion.

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Waste class Full or Partially Empty Aerosol: 16 05 04. Empty Aerosol: 15 01 10 (Containing hazardous residues). Empty Aerosol; 15 01 04 (No hazardous Residues).

SECTION 14: Transport information

14.1. UN number

| | |
|------------------|------|
| UN No. (ADR/RID) | 1950 |
| UN No. (IMDG) | 1950 |
| UN No. (ICAO) | 1950 |
| UN No. (ADN) | 1950 |

14.2. UN proper shipping name

| | |
|--------------------------------|----------|
| Proper shipping name (ADR/RID) | AEROSOLS |
| Proper shipping name (IMDG) | AEROSOLS |
| Proper shipping name (ICAO) | AEROSOLS |
| Proper shipping name (ADN) | AEROSOLS |

14.3. Transport hazard class(es)

| | |
|-----------------------------|-----|
| ADR/RID class | 2.1 |
| ADR/RID classification code | 5F |
| ADR/RID label | 2.1 |
| IMDG class | 2.1 |
| ICAO class/division | 2.1 |
| ADN class | 2.1 |

Transport labels



14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

| | |
|-------------------------|----------|
| EmS | F-D, S-U |
| ADR transport category | 2 |
| Tunnel restriction code | (D) |

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

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

National regulations The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824).

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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, labeling 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 17/03/2020

Revision 2

Supersedes date 25/06/2015

SDS number 5701

Hazard statements in full
H222 Extremely flammable aerosol.
H225 Highly flammable liquid and vapour.
H229 Pressurised container: may burst if heated.
H304 May be fatal if swallowed and enters airways.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

PRECAUTIONS: This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the product.

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