

Material Safety Data Sheet

B5190 FLEXIBLE GASKET

Revised 03.08.10



1: IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY / UNDERTAKING

PRODUCT NAME: Bondloc B5190
MANUFACTURER: Bondloc UK Limited,
Bewdley,
Worcestershire
DY12 2TZ
Emergency Info: +44 (0)1299 269 269

2: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CONC	CAS	EINECS	RISKS
Acetone	>90%	67-64-1	200-662-2	F, R11 Xi, R36 Xi, R66 R67

3: HAZARDS IDENTIFICATION

Most important hazards

Extremely flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

4: FIRST-AID MEASURES

First Aid for Inhalation:

Remove patient to fresh air if recovery is not immediate seek medical help. If unconscious turn into recovery position get medical help immediately.

First Aid for Skin Contact:

Wash off immediately with plenty of soap and water.

First Aid for Eye Contact:

Wash off immediately with copious amounts of clean water, if irritation persists seek medical advice.

First Aid for Ingestion:

DO NOT induce vomiting. If patient vomits turn to recovery position, give water to drink. Get medical aid.

5: FIRE-FIGHTING MEASURES

Suitable extinguishing media
Carbon dioxide (CO₂).

Specific hazards
Highly flammable.

Burning produces obnoxious and toxic fumes Flash back possible over considerable distance. Vapours may form explosive mixture with air.

Special protective
Wear self-contained breathing apparatus and protective suit.

6: ACCIDENTAL RELEASE MEASURES

Personal precautions

Ensure adequate ventilation. Use personal protective equipment. Remove all sources of ignition. Evacuate personnel to safe areas.

Environmental precautions

Do not let product enter drains. Prevent further leakage or spillage.

Methods for cleaning up

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. After cleaning, flush away traces with water.

7: HANDLING AND STORAGE

Handling

Avoid contact with skin and eyes. Ensure adequate ventilation or exhaust ventilation in the working area. Ensure all equipment is electrically grounded before beginning transfer operations. Keep away from sources of ignition
- No smoking.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labelled containers. Keep away from food, drink and animal feeding stuffs.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits-acetone

WEL 8-hr limit ppm:500

WEL 15 min limit ppm: 1500

WEL 8-hr limit mg/m³: 1210

WEL 15 min limit mg/m³: 3620

Engineering measures

Ensure adequate ventilation, especially in confined areas.

Respiratory protection

Wear self contained breathing apparatus for fire fighting if necessary.

Hand protection

PVC or other plastic material gloves.

Eye protection

Goggles.

Skin and body protection

Wear chemical protective clothing.

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Red
Odour	Slight
Boiling point range	55.5°C
Flash point	-17°C
Flammability (solid,gas)	215
Vapour pressure	184
Relative density	0872
Water solubility	soluble

10: STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to avoid

Heat, flames and sparks.

Materials to avoid

Incompatible with oxidizing agents.

11: TOXICOLOGICAL INFORMATION**Acute toxicity**

Labcoat.LD50/oral/mouse=3gm/kg.LD50/oral/rat=5800mg/kg.

12: ECOLOGICAL INFORMATION**Mobility**

Absorption/desorption.

Persistence and degradability

Biological degradability. ?%.

Bioaccumulation

Does not bioaccumulate.

13: DISPOSAL CONSIDERATIONS

General Information Dispose of in accordance with local regulations.

14: TRANSPORT INFORMATION**ADR/RID**

UN No 1090
Class 3
Proper shipping name acetone

IMDG-CODE

UN No 1090
Class 3
EmS F-E S-D

IATA-DGR

UN No 1090
Class 3
Packing instructions 307
Maximum quantity 60L
Packing group 2

15. REGULATORY INFORMATION LABELLING

Symbols F+ Extremely flammable
Xi - Irritant

R-Phrases R12 - Extremely flammable
R36 - Irritating to eyes
R66 - Repeated exposure may cause skin dryness or cracking
R67 - Vapours may cause drowsiness and dizziness.

S-Phrases S16 - Keep away from sources of ignition - no smoking

16: OTHER INFORMATION

Text of R phrases mentioned in section 2 -

R11 - highly flammable

R36 - Irritating to eyes.

R66-Repeated exposure may cause skin dryness or cracking.

R67-Vapours may cause drowsiness and 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.

Warranty: All products purchased from or supplied by Bondloc are subject to terms and conditions set out in the contract. Bondloc warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Bondloc is considered accurate but is furnished upon the express condition that the customer shall make its own assessment to determine the product's suitability for a particular purpose. Bondloc makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.