

Material Safety Data Sheet

B5180 NON SETTING GASKET

Revised 03.08.10



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

PRODUCT NAME: Bondloc B5180
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
Methylene chloride	30-50%	75-09-2	200-838-9	Xn, R40

3: HAZARDS IDENTIFICATION

Most important hazard is limited evidence of a carcinogenic effect.

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 media	Alcohol resistant foam, Carbon Dioxide, Dry chemical, Dry powder, Water spray
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Specific hazards

Special exposure hazards arising from the substance or preparation itself, its combustion products or released gases.

Special protective equipment for fire fighters

In the event of fire, wear self-contained breathing apparatus.

6: ACCIDENTAL RELEASE MEASURES

Personal precautions use personal protective equipment.

Environmental precautions Do not let product enter drains.

Methods for cleaning up Absorb into dry earth or sand.

7: HANDLING AND STORAGE

Handling	use only in well ventilated areas.
Storage	store in a cool place. Store in a receptacle equipped with a vent.
Packing material	Steel drum.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure limits-dichloromethane**

WEL 8-hr limit ppm:	100
WEL 15 min limit ppm:	300
WEL 8-hr limit mg/m ³ :	350
WEL 15 min limit mg/m ³ :	1060

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Paste
Colour	Blue
Odour	Irritating
Boiling point range	40°C
Oxidising properties	Non oxidising
Vapour pressure	29
Relative density	1.15
Water solubility	Insoluble
Evaporation rate	Fast
Melting point	-95°C

10: STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Materials to avoid	acids and bases, alkali metals, oxidising agents
Hazardous decomposition products	combustion produces caustic fumes.

11: TOXICOLOGICAL INFORMATION

Acute toxicity	LD50/oral/mouse=4770mg/kg. LD50/oral/rat=5350mg/kg
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12: ECOLOGICAL INFORMATION

Harmful to aquatic organisms.

13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations. The wet adhesive must be disposed of via an authorised Waste/ Disposal company in accordance with local and or national waste disposal regulations. The dried adhesive presents no problems for normal waste disposal. The hazard label should be removed from the empty/dry container before disposal.

14: TRANSPORT INFORMATION**U.S. Department of Transportation Ground (49 CFR):****Proper shipping name:** Unrestricted**Hazard class or division:** None**Identification number:** None**Packing group:** None**International Air Transportation (ICAO/IATA):****UN No:** 1593**Hazard class or division:** 6.1**Identification number:** None**Packing group:** None**Packing instructions:** 612**Maximum quantity:** 220L**Packing instructions:** 605**Maximum quantity:** 60L**WaterTransportation (IMO/IMDG):****Proper shipping name:** Unrestricted**UN No:** 1593**Hazard class or division:** 6.1**Identification number:** None**Packing group:** None**Marine pollutant:** None**EmS:** F-A S-A**UN No:** 1593**IMDG:** -**Packing Group:-****IATA/ICAO:** -**Packing Group:-****ADR/RID:** -**UN No:** - 1593**Class** - 6.1**Hazard ID:-** 60**Flash Point:-****Transport Name:** DICHLOROMETHANE.**15. REGULATORY INFORMATION LABELLING****Symbols** Xn-Harmful**R-Phrases**

R40 limited evidence of a carcinogenic effect.

S-Phrases

S36/37 - Wear suitable protective clothing and gloves

16: OTHER INFORMATION

Text of R phrases mentioned in section 2 -

R40 - limited evidence of a carcinogenic effect.

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by other health & safety legislation.

The provisions of the Health & Safety at work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

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 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.