

Material Safety Data Sheet

MSDS RTV123 SILICONE SEALANT

Revised 03.08.10



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

PRODUCT NAME: Bondloc RTV123 SILICONE SEALANT

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
TRIACETOXYETHYLSILANE	<5%	017689 -77-9		C:R34
METHYLTRIACETOXYSILANE	<1%	004253 -34-3		

3: HAZARDS IDENTIFICATION

Most important hazards, Irritating to eyes and skin.

4: FIRST-AID MEASURES

First Aid for Inhalation:

Irritating to respiratory system. Inhalation of vapours is irritating to the respiratory system, may cause throat pain and a cough. Move to fresh air. Consult a doctor after significant exposure.

First Aid for Skin Contact:

Irritating to skin. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a doctor.

First Aid for Eye Contact:

Irritating to eyes. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a doctor.

First Aid for Ingestion:

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Consult a doctor if necessary. Do not induce vomiting.

5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon Dioxide (CO2)
Specific hazards	Burning produces obnoxious and toxic fumes
Special protective equipment for fire-fighters	Wear self contained breathing apparatus for fire fighting

6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation. Use personal protective equipment.
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

Avoid contact with eyes and skin. Ensure adequate ventilation or exhaust ventilation in the working area. Handle in accordance with good industrial hygiene and safety practise.

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labelled containers.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation, especially in confined areas.
Respiratory Protection	In case of sufficient ventilation wear suitable respiratory equipment.
Hand Protection	PVC or other plastic material gloves.
Eye Protection	Goggles if required.
Skin Protection	Wear chemical protective clothing if required.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Paste
Colour	Various
Odour	Pungent
Boiling point/range	150°C
Flash point	100°C
Water solubility	Insoluble

10: STABILITY AND REACTIVITY

Stable under normal conditions.

11: TOXICOLOGICAL INFORMATION

No data available.

12: ECOLOGICAL INFORMATION

No data available.

13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

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):****Proper shipping name:** Unrestricted**Hazard class or division:** None**Identification number:** None**Packing group:** None**Water Transportation (IMO/IMDG):****Proper shipping name:** Unrestricted**Hazard class or division:** None**Identification number:** None**Packing group:** None**Marine pollutant:** None**UN No:** None**IMDG:** -**Packing Group:-****IATA/ICAO: -****Packing Group:-****ADR/RID: -****Item: -****Flash Point:-****Transport Name:** None-not hazardous for transport.**15. REGULATORY INFORMATION LABELLING**

The product is classified and labelled in accordance with Directive 1 999/45/EC. The product is classified in accordance with Annex VI to Directive 67/548/EEC.

**Symbol**

irritant

R-phrases

R36/38 irritating to eyes and skin

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.

The product is classified and labelled in accordance with Directive 1 999/45/EC. The product is classified in accordance with Annex VI to Directive 67/548/EEC.

Status**AICS :** All ingredients listed, exempt or notified.**DSL :** Contact Bondloc UK Headquarters**IECSC :** All ingredients listed or exempt.**EINECS :** All ingredients listed, exempt or notified (ELINCS).**MITI :** All ingredients listed, exempt or notified.**KECL :** All ingredients listed, exempt or notified.**PICCS :** All ingredients listed, exempt or notified.**TSCA :** All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical substances.

16: OTHER INFORMATION

R34	Causes burns
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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.