

Material Safety Data Sheet

MSDS RTVFR 55 FIRESTOP SILICONE SEALANT

Revised 03.08.10



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

PRODUCT NAME: Bondloc RTVFR 55
MANUFACTURER: Bondloc UK Limited,
Bewdley,
Worcestershire
DY12 2TZ
Emergency Info: +44 (0)1299 269 269

2: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CONC	CAS
Methyltrimethoxysilane	1 - 5%	1185-55-3

3: HAZARDS IDENTIFICATION

Potential Health Effects:

Ingestion: Irritation of the mouth, throat and stomach.

Skin Contact: Uncured product contact may irritate the skin.

Inhalation: Causes mild respiratory irritation. Applies only uncured state.

Eye contact: Uncured product contact irritates eyes.

4: FIRST-AID MEASURES

Ingestion: Rinse mouth with water several times. Induce vomiting

Skin Contact: to clean from skin, remove completely with a dry cloth or paper towel before washing with detergent and water.

Inhalation: Move person to fresh air.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and seek medical attention if irritation persists.

5: FIRE-FIGHTING MEASURES

Extinguishing Media: All standard fire fighting media.
Special Fire fighting procedures: None Known.
Fire fighting PPE: Use respiratory protector Independent of re circulated air

6: ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled: Wipe, scrape or soak up in an inert material and put in a container for disposal, wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective protection section.

7: HANDLING AND STORAGE

Precautions to be taken in handling and storage: Keep container closed when not in use. Avoid contact with skin and eyes.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Exhaust ventilation. Eyewash Use in a well-ventilated area.

Respiratory Protection: Use in a well-ventilated area.

Protective Gloves: cloth gloves

Eye & Face Protection: Safety glasses.

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Other Protective Equipment: None known

Ventilation: Use only in a well ventilated area.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Paste
Colour	Various
Odour	Pleasant
Ignition temp	400°C
Specific gravity water=1	1.49
Density (kg/m3)	1.49
Solubility in water	Insoluble

10: STABILITY AND REACTIVITY

Hazardous thermal Decomposition/combustion products: If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

11: TOXICOLOGICAL INFORMATION

Acute toxicity:

- Skin: May cause sensitization *
- Eyes: Possibly irritating

Methyltrimethoxysilane

Acute oral LD50 12,500 (RAT)

Acute dermal LD50 10,000 (RBT)

Further information: * The data is derived from the labelling according to the EC Dangerous Preparations

12: ECOLOGICAL INFORMATION

Ecotoxicological information: No data at this time. Silicone content is biologically not degradable

13: DISPOSAL CONSIDERATIONS

Disposal Method Materials : Dispose in Accordance with local regulations Disposal method packaging: Dispose in accordance with local regulations by incinerator. Clean packaging may be recycled

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**WaterTransportation (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**

This product is not subject to the labelling requirements of EC Directives 67/548/EEC and 88/379/EC as amended.

16: OTHER INFORMATION

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.

16: OTHER INFORMATION

These data sheets are offered in good faith as typical values and not as product specification. No warranty, either expressed or implied is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.

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 are 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.