

# Material Safety Data Sheet

MS58 POLYMER

Revised 03.08.10



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

**PRODUCT NAME:** Bondloc MS58  
**MANUFACTURER:** Bondloc UK Limited,  
Bewdley,  
Worcestershire  
DY12 2TZ  
**Emergency Info:** +44 (0)1299 269 269

## 2: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CONC	SYMBOL	EEC NO.	RISKS
N-(3-)TRIMETHOXYSILYL(PROPYL) ETHYLENEDIAMINE	1	C	1760-24-3	R34
Petroleum distillate	8	Xn	64742-47-8	11

## 3: HAZARDS IDENTIFICATION

Inhalation	Harmful by inhalation high concentrations can cause drowsiness and may cause permanent damage to health
Skin contact	The adhesive is a mild irritant repeat contact will defat skin tissue
Eyes	Vapour and liquid are irritating to the eyes
Ingestion	The adhesive if ingested will cause vomiting, nausea 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

Small fire	Use carbon dioxide, dry chemical, sand DO NOT use water extinguisher
Large fire	Use foam or water fog. Keep containers cool by spraying with water. Fumes evolved in a fire will be mainly oxides of carbon with some hydrogen chloride from the rubber,

## 6: ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing apparatus. Refer to protective measures listed in section 7 & 8. Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth and place in suitable container for disposal in accordance with the waste regulations. Do not allow large quantities to enter drains or water courses. If it does local water companies should be contacted, in case of contamination of streams rivers or lakes the National Rivers Authority.

**7: HANDLING AND STORAGE**

None stone class: Class according to regulation on flammable liquids: Void. Information for safe handling: No requirements. Information about protection against explosions and fires: Traces of flammable substances may collect in the steam chamber of enclosed systems. Keep ignition sources clear.

Requirements to be met by store rooms and receptacles: no special requirements. Information about storage in one common storage facility: No requirements.

**8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Pet distillate:

400 ppm 1400 mg/m<sup>3</sup>

Where skin contact is unavoidable wear impervious gloves PVC or Nitrile are suitable. Ensure plenty of ventilation in the work area. Wash hands after use and before eating. NO SMOKING or sources of ignition close to the work area.

**9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Solid
Colour	Various - black, white, grey, brown
Organic content	8%
Solids content	92%
Flash point	>70°C
Ignition temperature	>200°C
Solubility in water	Immiscible
Melting point/Melting range	Undetermined
Boiling point/boiling range	>190°C

**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. 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):****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**

CPL Labelling

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (GetStoffv)

National Regulations

Classification according to VbF:Void

Water hazard class:1(self assessment) slightly hazardous for water

**16: OTHER INFORMATION**

The normal handling and safety precautions for the use of chemicals must be observed.

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.