

Material Safety Data Sheet

MSDS BONDLOC Windscreen Repair Kit ADHESIVE

Revised 03.08.10



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

PRODUCT NAME: Bondloc Windscreen Repair Kit

MANUFACTURER: Bondloc UK Limited,
Bewdley,
Worcestershire
DY12 2TZ

Emergency Info: +44 (0)1299 269 269

2: COMPOSITION / INFORMATION ON INGREDIENTS

Substance	Conc range %	Symbol	Risk phrase
Methacrylate	>10% & = <25%	Xi	36/37/38

3: HAZARDS IDENTIFICATION

Inhalation Remove to fresh air, keep warm and at rest. If breathing is irregular or stopped give artificial respiration. If unconscious place in recovery position and seek medical attention.

Skin Contact Remove contaminated clothing. Wash skin with soap and water. DO NOT USE SOLVENTS OR THINNERS.

Eyes Vapour and liquid are irritating to the eye. Wash with clean fresh water for at least 10 mins. Seek medical advice.

Ingestion The adhesive if ingested will cause vomiting, nausea, dizziness. Seek medical advice. DO NOT induce vomiting.

4: FIRST-AID MEASURES

General:

In all cases of doubt or when symptoms persist seek medical attention. Never give anything by mouth to an unconscious person.

First Aid for Inhalation:

Remove to fresh air, keep warm and at rest. If breathing is irregular or stopped give artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

First Aid for Skin Contact:

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do not use solvents or thinners.

First Aid for Eye Contact:

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes holding the eyelids apart, seek medical advice.

First Aid for Ingestion:

If accidentally swallowed obtain immediate medical attention. Keep at rest. DO NOT induce vomiting.

5: FIRE-FIGHTING MEASURES

Extinguishing Media: Carbon Dioxide, Dry Powder, Sand, Foam, Water Spray/Mist.

SPECIAL INSTRUCTIONS FOR FIRE FIGHTING PERSONNEL

Fire will produce dense black smoke containing hazardous products of combustion (see Section 10.) Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with a water spray. Do not allow water run off from fire fighting to enter drains or water courses.

6: ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in sect.7&8. 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 or rivers or lakes the National Rivers Authority Contain and collect spillage's with non-combustible absorbent materials e.g. sand, earth and place in suitable container for disposal in accordance with the waste regulations.

7: HANDLING AND STORAGE

Storage Store in a cool dry well ventilated place away from direct sunlight. Store at a temperature between 5 - 25°C. Freezing can damage the adhesive.

Handling No naked lights within the work area. All electrical equipment used in the vicinity of the spray area must be flameproof. Use only in well ventilated areas. Where ventilation is poor a suitable mask should be worn. The use of a mask is only suitable for short spraying intervals. For continuous production a correctly designed booth with a flameproof air extraction system is required. Tests should be carried out on a regular basis to ensure that the extraction remains efficient.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If extraction methods are insufficient to maintain concentrations of particulates and/or solvent vapours below relevant OEL's, suitable respiratory protective equipment should be worn.

General Protection

All ppe, including rpe, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.

Respiratory Protection

If exposure to hazardous substances identified above cannot be controlled by provision of local exhaust ventilation & good general extraction, suitable respiratory protective equipment should be worn.

Hand Protection

Full physical protection is best. Seek relevant advice from glove manufacturers. Barrier cream may be of help but should not be applied after exposure has occurred.

Eye Protection

Eye protection designed to protect against liquid splashes should be worn.

Skin Protection

Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Modified Urethane Acrylic
Colour	Colourless liquid
Specific gravity	1.05
Flash point	>100°C
Odour	Acetic
Viscosity	4500 to 5500 mPas

10: STABILITY AND REACTIVITY

Stable under the recommended storage & handling conditions (see sect.7) Keep away from oxidising agents and strongly alkaline and acid materials to prevent the possibility of an exothermic reaction.

11: TOXICOLOGICAL INFORMATION

Acrylate components have irritant properties. Prolonged or repeated exposure with skin or mucous membrane may result in irritant symptoms such as redness blistering or dermatitis. Splashes in the eye may cause irritation and reversible local damage

12: ECOLOGICAL INFORMATION

Large quantities of the product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

13: DISPOSAL CONSIDERATIONS

Do not allow large quantities to enter the drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution & Environmental Protection Acts. Residues in emptied containers should be neutralised with decontaminant (see sect.6)

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 for supply in accordance with the \Chemicals (Hazard Information & Packaging) Regulations as follows:

Contains	Methacrylate
Risk Phrases	36/37/38 - Irritating to eyes, respiratory system and skin. May cause sensitisation by skin contact
Safety Phrases	46/26/25/28 - If swallowed seek medical advice immediately and show the container or label. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Avoid contact with skin and eyes wash immediately with plenty of water.

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.

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.