

Material Safety Data Sheet

MSDS B7778 Cut and Tap Fluid

Revised 03.08.10

BONDLOC[®]
FORMULAS THAT WORK

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

PRODUCT NAME: Bondloc B7778
MANUFACTURER: Bondloc UK Limited,
Bewdley,
Worcestershire
DY12 2TZ
Emergency Info: +44 (0)1299 269 269

2: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous component	Conc.	CAS	Risks	EINECS
Butane	10-30%	106-97-8	F+, R12	203-448-7

3: HAZARDS IDENTIFICATION

Most important hazard - F+ - Extremely flammable.

4: FIRST-AID MEASURES

First Aid for Inhalation:

Asphyxiation by butane will precede any toxicological effects of the active elements. 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

Pressurised aerosols should not be exposed to temperatures exceeding 50°C. Above this, containers may explode and the resultant flammable mixture will burn to produce CO₂. Use water to cool undamaged stock only. Avoid contamination of the water courses where damaged stock is leaking.

Extinguishing Media Carbon Dioxide, Alcohol resistant foam.

Specific hazards extremely flammable. Flash back possible over considerable distance. Vapours may form explosive mixture with air.

SPECIAL INSTRUCTIONS FOR FIRE FIGHTING PERSONNEL Use pressure breathing apparatus.

6: ACCIDENTAL RELEASE MEASURES

Personal precautions - Ensure adequate ventilation. Evacuate personnel to safe areas. Remove all sources of ignition. Use personal protective equipment.

Environmental precautions - Do not let product enter drains. Prevent further leakage or spillage if safe to do so.

Methods for cleaning - Soak up with inert absorbent material and dispose of as hazardous waste. After cleaning flush away traces with water.

7: HANDLING AND STORAGE

Handling Avoid contact with skin and eyes. Ensure adequate ventilation or exhaust ventilation in the working area. Ensure all equipment is electrically grounded.

Storage Always store aerosols away from sources of heat, including direct sunlight and in dry conditions. Avoid extremes of temperature and moisture. A stable, cool, dry ambient environment is most suitable. Avoid contamination with other products. The containers will not last indefinitely even when stored in a cool dry area, they should be inspected periodically during long term storage. Note container warnings.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Butane - WEL 8-hr limit ppm: 600
WEL 8-hr limit mg/m³:1450
WEL 15 min limit ppm:750
WEL 15 min limit mg/m³: 1810

Respiratory Protection In case of inadequate ventilation wear breathing apparatus.

Hand Protection Use disposable gloves (polyethylene, natural rubber or equivalent ester-resistant material).

Eye Protection Eye protection designed to protect to protect against spraying into the eyes.

Skin Protection Wear protective clothing covering arms and legs.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Colour	Green
Odour	Sweet
Water solubility	Immiscible

10: STABILITY AND REACTIVITY

The containers is inherently stable under normal conditions for a reasonable period of at least 24-36 months. Avoid extremes of temperature, including direct sunlight and extreme freezing. Avoid exposure to moisture, which may cause container deterioration and pH, where acidity may damage container integrity. Avoid sudden impacts, which may damage the container. Avoid contact with water, acids and high temperatures. Container corrosion may occur with time and damaged containers should be disposed of before any danger is evident. Flammable, liquid contents should be considered generally not reactive.

11: TOXICOLOGICAL INFORMATION

No data available on the product itself.

12: ECOLOGICAL INFORMATION

No data available on the product itself.

13: DISPOSAL CONSIDERATIONS

This container should be totally discharged and disposed of as hazardous waste. See container warnings. I.e. Do not puncture or incinerate/burn, even after use. Dried material is non-hazardous. Dispose of in accordance with local regulations.

14: TRANSPORT INFORMATION**ADR/RID**

UN Number - UN 1950

Class - 2

Shipping name- Aerosols

IMDG-CODE

UN-NO 1950

CLASS 2

EmS F-D S-U

IATA DGR

UN NO 1950

CLASS 2

15. REGULATORY INFORMATION LABELLING

The product is classified and labelled in accordance with Directive 1999/45/EC.

The product is classified in accordance with Annex XI to directive 67/548/EEC.

16: OTHER INFORMATION

R PHRASES R12 - Extremely flammable

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.