

# Material Safety Data Sheet

MSDS B7774 BELT DRESSING

Revised 03.08.10

**BONDLOC**<sup>®</sup>  
**FORMULAS THAT WORK**

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

**PRODUCT NAME:** Bondloc B7774  
**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
Butane	10-20% F+:R12	106-97-8	203-448-7

## 3: HAZARDS IDENTIFICATION

**Most important hazard** highly flammable.

## 4: FIRST-AID MEASURES

### 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. Avoid sunlight or other sources of radiation.

### 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 CO<sub>2</sub>.

Use water to cool undamaged stock only. Avoid contamination of the water courses where damaged stock is leaking.

**Extinguishing Media:** CO<sub>2</sub>, Alcohol resistant foam.

Burning produces obnoxious and toxic fumes and is highly flammable.  
Positive pressure breathing apparatus should be used.

## 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions** ensure adequate ventilation. Evacuate personnel to safe areas. Remove all sources of ignition.

**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** Keep containers tightly closed in a dry, cool and well ventilated place. Keep in properly labelled containers. Keep away from food and drink and animal feeding stations.

## 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Butane

WEL 8-hr limit ppm: 600

WEL 15 min limit ppm: 750

WEL 8-hr limit mg/m<sup>3</sup>:1450

WEL 15 min limit  
/m<sup>3</sup>: 1810

- Engineering measures** ensure adequate ventilation especially in confined areas.
- Respiratory protection** If ventilation is not possible, then suitable respiratory protection is essential if there is a risk of solvent vapour concentrations. Use organic/inorganic vapour filters. Vapours may cause drowsiness or dizziness.
- Hand protection** Repeated exposure may cause skin cracking or dryness, gloves may be required.
- Eye protection** Avoid spraying near eyes. Irritating to eyes. If there is a risk of eye contact wear glasses, goggles or a face shield.
- Skin protection** Repeated exposure may cause skin cracking or dryness, covering of exposed skin may be required.

## 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colourless
Boiling point	60°C
Flash point	50°C.
Relative density	0.75
Solubility	Insoluble in water
Melting point	-20°C

## 10: STABILITY AND REACTIVITY

The container is inherently stable under instructed conditions for a reasonable period of time (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 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

## 12: ECOLOGICAL INFORMATION

No data available

## 13: DISPOSAL CONSIDERATIONS

Container should be disposed of in accordance with local regulations. Do not puncture or incinerate/burn even after use.

**14: TRANSPORT INFORMATION**

UN number: UN 1950  
Class 2  
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**

**R-phras e** R10 FLAMMABLE

**16: OTHER INFORMATION**

**R PHRASE** R12 EXTREMELY FLAMMABLE

This is an aerosol product and should be used carefully.

If represents no greeter dangers than any other aerosol product and all regulations applicable are general industry guidelines. The information included is all that available for the component products at this time.

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 consider 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.

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 nor infringe any patent.