

# Material Safety Data Sheet

MSDS B7765 PTFE DRY FILM

Revised 03.08.10

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

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

**PRODUCT NAME:** Bondloc B7765  
**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	Symbol
Acetone	1-10%	67-64-1	200-662-2	F: R11, Xi R36 Xi R66 R67
Butane	10-30%	106-97-8	203-448-7	

## 3: HAZARDS IDENTIFICATION

**Most important hazard** Highly flammable.

## 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. Avoid sunlight or other sources of UV 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

**Extinguishing Media:** Carbon Dioxide, Alcohol-resistant foam

**Specific Hazards** - Highly flammable. Flash back possible over considerable distance.

**Special instructions for fire fighting personnel** - Wear self contained breathing apparatus for fire fighting if necessary.

## 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. 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 before beginning transfer operations. Keep away from sources of ignition - No smoking.

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

## 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Acetone

WEL 8hr limit ppm: 500      WEL 8-hr limit mg/m<sup>3</sup>:1210  
WEL 15 min limit ppm: 1500      WEL 15 min limit mg/m<sup>3</sup>: 3620

### Butane

WEL 8 hr limit mg/m<sup>3</sup>: 600      WEL 8hr limit mg/m<sup>3</sup> 1450  
WEL 15 min limit mg/m<sup>3</sup>: 750      WEL 15min limit mg/m<sup>3</sup> 1810

<b>Engineering measures</b>	Ensure adequate ventilation, especially in confined areas.
<b>Respiratory Protection</b>	wear self contained breathing apparatus for fire fighting if necessary.
<b>Hand Protection</b>	PVC or other plastic material gloves.
<b>Eye Protection</b>	Goggles.
<b>Skin Protection</b>	Wear protective clothing covering arms and legs.

## 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Colour	Colourless
Boiling point	65°C
Flash point	20°C
Relative density	0.8
Water solubility	Insoluble
Melting point/range	-80°C

## 10: STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Heat, flames and sparks.
<b>Materials to avoid</b>	incompatible with oxidising agents.

## 11: TOXICOLOGICAL INFORMATION

There is no data available on the product.

## 12: ECOLOGICAL INFORMATION

There is no data available.

**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 and environmental protection acts.

**14: TRANSPORT INFORMATION****ADR/RID**

UN NO	1950
Packing group	-
Class	2
Hazard ID	-
Proper shipping name	Aerosols

**IMDG Code**

UN NO	1950
Packing group	-
Class	2
Marine pollutant	-
EmS	F-D S-U

**IATA -DGR**

UN NO	1950
Packing group	-
Class	2
Sub risks	see SP63

**15. REGULATORY INFORMATION LABELLING****Labelling**

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

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

**Symbols**

F+ - Highly flammable

R-Phrases

R11 - Highly flammable

S-Phrases

S16 - Keep away from sources of ignition - no smoking.

**16: OTHER INFORMATION**

Text of any risk phrases listed in section 2

R11 - Highly flammable

R12 - Extremely flammable

R36 - Irritating to eyes

R66 - Repeated exposure may cause skin dryness or cracking

R67 - Vapours may cause drowsiness and dizziness

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 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 not infringe any patent.