

# Material Safety Data Sheet

MSDS B771 Nickel Anti-Seize

Revised 03.08.10

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

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

**PRODUCT NAME:** Bondloc B771  
**MANUFACTURER:** Bondloc UK Limited,  
Bewdley,  
Worcestershire  
DY12 2TZ  
**Emergency Info:** +44 (0)1299 269 269

## 2: COMPOSITION / INFORMATION ON INGREDIENTS

Substance	Hazard	% Wt.	CAS No.	EC No.
Nickel Powder	Xn Harmful, R43	2.1 mac	7440-02-0	

## 3: HAZARDS IDENTIFICATION

Prolonged contact with skin, particularly damaged skin, may cause sensitisation or dermatitis in sensitive individuals. Water must not be used to extinguish any fire.

## 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.

### 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:** Dry Powder, Foam or Carbon Dioxide.

**NOT TO BE USED** Water jet

**SPECIAL INSTRUCTIONS FOR FIRE FIGHTING PERSONNEL** - Use breathing apparatus.

## 6: ACCIDENTAL RELEASE MEASURES

Personal precautions - ventilate area and good industrial hygiene.

Spillage small - For small spills wipe up with a paper towel and place in a container for disposal.

Spillage large - For large spills absorb onto inert absorbent material and place in sealed container for disposal.

Environmental precautions - Prevent discharge to drain.

**7: HANDLING AND STORAGE**

**Handling** Use in well ventilated areas.  
**Storage** Store in original containers between 8°C - 21°C .

**8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**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 liquid splashes should be worn.

**Skin Protection** Wear protective clothing covering arms and legs.

**9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	Paste
Colour	Grey
Odour	Slight
Solubility in water	Insoluble

**10: STABILITY AND REACTIVITY**

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

**11: TOXICOLOGICAL INFORMATION**

May cause irritation of the eyes. May cause dermatitis and in some people it is a skin sensitiser. May cause nausea, vomiting and diarrhoea. Low volatility makes inhalation unlikely at ambient temperatures.

**12: ECOLOGICAL INFORMATION**

Due to its physical form compound has low mobility in the environment. May be harmful to aquatic life.

**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**WaterTransportation (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:

Classification	Xn - Harmful - Irritant to skin
Risk Phrases	R43 may cause sensitisation by skin contact
Safety Phrases	S36 Wear suitable protective clothing

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.

**16: OTHER INFORMATION**

Text of any Risk Phrases listed in Section 8 - This relates to 100% concentration of an ingredient.

R 43	May cause sensitisation by skin contact
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**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. 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 nor infringe any patent.