



SAFETY DATA SHEET

B770 Primer

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name B770 Primer

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Primer.

1.3. Details of the supplier of the safety data sheet

Supplier Bondloc UK Ltd
Units 1 & 2 Bewdley Business Park
Long Bank
Bewdley
Worcestershire
DY12 2TZ
United Kingdom
+44 (0)1299 269269
+44 (0)1299 269210
sales@bondloc.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0)1299 269269

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 2 - H225

Health hazards Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 STOT SE 3 - H336 STOT SE 3 - H336

Environmental hazards Aquatic Chronic 2 - H411

2.2. Label elements

Pictogram



Signal word

Danger

Hazard statements

H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

B770 Primer

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P261 Avoid breathing vapour/ spray.
P264 Wash contaminated skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P302+P352 IF ON SKIN: Wash with plenty of water.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a POISON CENTRE/doctor if you feel unwell.
P321 Specific treatment (see medical advice on this label).
P331 Do NOT induce vomiting.
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P391 Collect spillage.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/ container in accordance with national regulations.

Contains

Naphtha (Petroleum) hydrotreated, light

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Naphtha (Petroleum) hydrotreated, light	60-100%
CAS number: 64742-49-0	EC number: 265-151-9
Classification Muta. 1B - H340 Carc. 1B - H350 Asp. Tox. 1 - H304	
1,8,-Diazabicyclo[5.4.0]undec-7-ene	<1%
CAS number: 6674-22-2	
Classification Met. Corr. 1 - H290 Acute Tox. 3 - H301 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

B770 Primer

Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if symptoms are severe or persist. Maintain an open airway. Place unconscious person on their side in the recovery position and ensure breathing can take place. If breathing stops, provide artificial respiration.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately. Never give anything by mouth to an unconscious person.
Skin contact	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Get medical attention if irritation persists after washing.
Eye contact	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes. Get medical attention immediately.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause nausea, headache, dizziness and intoxication.
-------------------	---

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Risk of lung aspiration due to low viscosity of product.
-----------------------------	--

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray, dry powder or carbon dioxide.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Highly flammable liquid and vapour.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO).

5.3. Advice for firefighters

Protective actions during firefighting	Containers close to fire should be removed or cooled with water. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Keep unnecessary and unprotected personnel away from the spillage. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Wear protective clothing, gloves, eye and face protection.
-----------------------------	---

6.2. Environmental precautions

Environmental precautions	Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air). Do not discharge into drains or watercourses or onto the ground.
----------------------------------	--

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Collect and dispose of spillage as indicated in Section 13. Provide adequate ventilation. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Blanket spillage with AFFF Foam Spray to seal from sources of ignition as a precautionary measure.
--------------------------------	--

6.4. Reference to other sections

B770 Primer

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from flammable and combustible materials. Use only in well-ventilated areas. Static electricity and formation of sparks must be prevented. Do not spray on an open flame or other ignition source.

Advice on general occupational hygiene Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store in area marked with EX signs under Dangerous Substances and Explosive Atmosphere Regs. Follow HSE guidance for storage of flammable substances. Unsuitable container materials: Aluminium. Store away from the following materials: Alkalies. Keep away from oxidising materials, heat and flames. Avoid contact with oxidising agents. You are recommended to refer to HSE publications HSG51 - The Storage of Flammable Liquids in Containers; and HSG140 - The Safe Use and Handling of Flammable Liquids, for more detailed understanding of the practices to be adhered to. Plastic IBC's risk sudden and total loss of product in event of fire. Ensure bunded areas are adequate Do not store plastic IBC's with other flammable goods.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments No exposure limits known for ingredient(s).

8.2. Exposure controls

Protective equipment



Eye/face protection Wear chemical splash goggles.

Hand protection It is recommended that chemical-resistant, impervious gloves are worn. Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected.

Other skin and body protection Wear protective clothing.

Hygiene measures Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.

SECTION 9: Physical and Chemical Properties**9.1. Information on basic physical and chemical properties**

Appearance	Clear liquid.
Colour	Colourless.
Odour	Characteristic.
Melting point	Not determined.
Initial boiling point and range	100°C
Flash point	4°C
Vapour density	Not determined.
Solubility(ies)	Immiscible with water.
Explosive properties	Not considered to be explosive.

9.2. Other information

Other information	No information required.
-------------------	--------------------------

SECTION 10: Stability and reactivity**10.1. Reactivity**

Reactivity	There are no known reactivity hazards associated with this product.
------------	---

10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
-----------	---

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
------------------------------------	---

10.4. Conditions to avoid

Conditions to avoid	Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented. Do not pierce or burn, even after use.
---------------------	--

10.5. Incompatible materials

Materials to avoid	Acids. Acid anhydrides. Oxidising agents. Chloroform.
--------------------	---

10.6. Hazardous decomposition products

Hazardous decomposition products	Oxides of carbon. Oxides of nitrogen.
----------------------------------	---------------------------------------

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Toxicological effects	No information available.
-----------------------	---------------------------

Acute toxicity - oral

ATE oral (mg/kg)	20,000.0
------------------	----------

Serious eye damage/irritation

Serious eye damage/irritation	Based on available data the classification criteria are not met.
-------------------------------	--

Respiratory sensitisation

Respiratory sensitisation	Based on available data the classification criteria are not met.
---------------------------	--

Skin sensitisation

Skin sensitisation	Based on available data the classification criteria are not met.
--------------------	--

SECTION 12: Ecological Information

Ecotoxicity Toxic to aquatic life with long lasting effects.

12.1. Toxicity

Ecotoxicity

Chronic aquatic toxicity

Chronic toxicity - fish early life stage Not determined.

Short term toxicity - embryo and sac fry stages Not determined.

Chronic toxicity - aquatic invertebrates Not determined.

Toxicity to soil Not determined.

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential Not determined.

12.4. Mobility in soil

Mobility Not determined.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

Disposal methods Do not empty into drains. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 3295

UN No. (IMDG) 3295

UN No. (ICAO) 3295

UN No. (ADN) 3295

14.2. UN proper shipping name

Proper shipping name (ADR/RID) HYDROCARBONS, LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated light)

Proper shipping name (IMDG) HYDROCARBONS, LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated light)

Proper shipping name (ICAO) HYDROCARBONS, LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated light)

B770 Primer

Proper shipping name (ADN) HYDROCARBONS, LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated light)

14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

Transport labels



14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ADN packing group	II
ICAO packing group	II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS	F-E, S-D
ADR transport category	2
Emergency Action Code	3YE
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations Dangerous Substances and Explosive Atmospheres Regulations 2002.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

B770 Primer

Training advice	For personal protection, see Section 8. Read and follow manufacturer's recommendations.
SDS number	4818
Hazard statements in full	H225 Highly flammable liquid and vapour. H290 May be corrosive to metals. H301 Toxic if swallowed. H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

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. 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.