



## SAFETY DATA SHEET

### B7649 Aerosol

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

##### 1.1. Product identifier

Product name B7649 Aerosol

Container size 200ml

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

Identified uses Activator.

##### 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 Aerosol 1 - H222, H229

Health hazards Eye Irrit. 2 - H319 STOT SE 3 - H336

Environmental hazards Aquatic Chronic 3 - H412

##### 2.2. Label elements

###### Pictogram



Signal word Danger

Hazard statements  
H222 Extremely flammable aerosol.  
H229 Pressurised container: may burst if heated.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.

## B7649 Aerosol

### Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

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.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTRE/doctor if you feel unwell.

P337+P313 If eye irritation persists: Get medical advice/ attention.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

P501 Dispose of contents/ container in accordance with national regulations.

### Contains

acetone, 2,6-Di-Tert-Butyl-P-Cresol (BHT)

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>acetone</b>			<b>60-100%</b>
CAS number: 67-64-1	EC number: 200-662-2	REACH registration number: 01-2119475514-35-0000	
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336			
<b>3,5-Diethyl-1,2-dihydro-1-phenyl-2-propylpyridin</b>			<b>1-5%</b>
CAS number: 34562-31-7	EC number: 252-091-3		
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312			
<b>2,6-Di-Tert-Butyl-P-Cresol (BHT)</b>			<b>1-5%</b>
CAS number: 128-37-0			
M factor (Acute) = 1	M factor (Chronic) = 1		
<b>Classification</b> Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410			

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

#### SECTION 4: First aid measures

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### 4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once.
Ingestion	Do not induce vomiting.
Skin contact	Wash skin thoroughly with soap and water. Remove contaminated clothing.
Eye contact	Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes.

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

Inhalation	May cause respiratory system irritation.
Ingestion	May cause irritation.
Skin contact	May cause irritation.
Eye contact	May irritate eyes.

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

Notes for the doctor	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Irritating gases or vapours. Toxic gases or vapours.
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### 5.3. Advice for firefighters

Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Provide adequate ventilation.
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### 6.2. Environmental precautions

Environmental precautions	Avoid discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.
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### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Absorb spillage with sand or other inert absorbent. Collect and place in suitable waste disposal containers and seal securely.
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### 6.4. Reference to other sections

Reference to other sections	For waste disposal, see Section 13. For personal protection, see Section 8.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Usage precautions	Avoid contact with skin and eyes. Provide adequate ventilation.
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### 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.
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### 7.3. Specific end use(s)

## B7649 Aerosol

**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

##### Occupational exposure limits

###### acetone

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m<sup>3</sup>

###### 2,6-Di-Tert-Butyl-P-Cresol (BHT)

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

#### 8.2. Exposure controls

##### Protective equipment



##### Appropriate engineering controls

Provide adequate ventilation.

##### Eye/face protection

Wear eye protection.

##### Hand protection

Wear protective gloves made of the following material: Polyvinyl chloride (PVC).

##### Other skin and body protection

Wear apron or protective clothing in case of contact.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Clear.
Odour	Characteristic.
Odour threshold	No information available.
pH	No information available.
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	Not available.
Evaporation rate	No information available.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Solubility(ies)	No information available.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.

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**Decomposition Temperature** No information available.

**Oxidising properties** Not available.

### 9.2. Other information

**Other information** None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** No test data specifically related to reactivity available for this product or its ingredients.

### 10.2. Chemical stability

**Stability** Stable under the prescribed storage conditions.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None known.

### 10.4. Conditions to avoid

**Conditions to avoid** Not known.

### 10.5. Incompatible materials

**Materials to avoid** None known.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** In case of fire gases can be released

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** No information available.

#### Acute toxicity - oral

**ATE oral (mg/kg)** 25,380.71

#### Acute toxicity - dermal

**ATE dermal (mg/kg)** 55,837.56

## SECTION 12: Ecological Information

**Ecotoxicity** There are no data on the ecotoxicity of this product.

### 12.1. Toxicity

**Ecotoxicity**

### 12.2. Persistence and degradability

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

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not available.

### 12.4. Mobility in soil

**Mobility** Not available

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### 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 available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations

**Disposal methods** Dispose of waste via a licensed waste disposal contractor. Do not pierce or burn, even after use.

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)** 1950

**UN No. (IMDG)** 1950

**UN No. (ICAO)** 1950

**UN No. (ADN)** 1950

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** AEROSOLS

**Proper shipping name (IMDG)** AEROSOLS

**Proper shipping name (ICAO)** AEROSOLS

**Proper shipping name (ADN)** AEROSOLS

### 14.3. Transport hazard class(es)

**ADR/RID class** 2.1

**ADR/RID label** 2.1

**IMDG class** 2.1

**ICAO class/division** 2.1

**ADN class** 2.1

### Transport labels



### 14.4. Packing group

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

**EmS** F-D, S-U

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ADR transport category 2  
Tunnel restriction code (D)

### 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

**EU legislation** Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

##### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

##### Inventories

###### EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

###### US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

#### SECTION 16: Other information

Revision date 03/11/2014

Revision 1

Supersedes date 20/12/2012

SDS number 4938

**Hazard statements in full** H222 Extremely flammable aerosol.  
H225 Highly flammable liquid and vapour.  
H229 Pressurised container: may burst if heated.  
H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.  
H410 Very 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.