

BONDLOCTM

FORMULAS THAT WORK

SAFETY DATA SHEET

Plastic Glue Thin

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

1.1. Product identifier

Product name Plastic Glue Thin

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

Identified uses Adhesive.

1.3. Details of the supplier of the safety data sheet

Supplier Bondloc UK Ltd
Unit 2 Bewdley Business Park
Long Bank
Bewdley
Worcestershire
DY12 2TZ
+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

Physical hazards

Flam. Liq. 3 - H226

Health hazards

STOT SE 3 - H336

Environmental hazards

Not Classified

2.2. Label elements

Pictogram



Signal word

Warning

Hazard statements

H226 Flammable liquid and vapour.
H336 May cause drowsiness or dizziness.

Precautionary statements

Plastic Glue Thin

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

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing vapour/spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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

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

P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.

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

n-butyl acetate

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

n-butyl acetate	60-100%
CAS number: 123-86-4 EC number: 204-658-1	
Classification	Classification (67/548/EEC or 1999/45/EC)
Flam. Liq. 3 - H226	
STOT SE 3 - H336	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion

Do not induce vomiting unless under the direction of medical personnel.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact

Rinse immediately with plenty of water. Get medical attention immediately. Continue to rinse.

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

General information

See Section 11 for additional information on health hazards.

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

Notes for the doctor

Plastic Glue Thin

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguish with foam, carbon dioxide or dry powder.

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

Hazardous combustion products

Flammable gases or vapours.

5.3. Advice for firefighters

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

Provide adequate ventilation.

6.2. Environmental precautions

Environmental precautions

Do not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Contain spillage with sand, earth or other suitable non-combustible material.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.

6.4. Reference to other sections

Reference to other sections

For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Provide adequate ventilation. Avoid inhalation of vapours and spray/mists. Mechanical ventilation or local exhaust ventilation may be required. Avoid contact during pregnancy/while nursing. Pregnant or breastfeeding women should not work with this product if there is any risk of exposure.

Advice on general occupational hygiene

Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Keep in a cool place. Store in a dry place. Keep container in a well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store away from the following materials: Acids. Alkalis. Keep container tightly closed and at temperature not exceeding 50°C.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

Plastic Glue Thin

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

8.2. Exposure controls

Eye/face protection

Chemical splash goggles and face shield.

Hand protection

The most suitable glove should be chosen in consultation with the glove supplier/manufacture, who can provide information about the breakthrough time of the glove material.

Other skin and body protection

Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist.

Hygiene measures

Wash at the end of each work shift and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product. Pregnant or breastfeeding women should not work with this product if there is any risk of exposure.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Wear a suitable dust mask.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Clear liquid.

Colour

Colourless.

Odour

Fruity.

Odour threshold

No information available.

pH

No information available.

Melting point

No information available.

Initial boiling point and range

No information available.

Flash point

26 C

Evaporation rate

No information available.

Upper/lower flammability or explosive limits

No information available.

Vapour pressure

No information available.

Vapour density

No information available.

Solubility(ies)

Not determined.

Partition coefficient

No information available.

Plastic Glue Thin

Auto-ignition temperature

No information available.

Decomposition Temperature

No information available.

Viscosity

No information available.

Explosive properties

No information available.

Oxidising properties

Not available.

9.2. Other information**Other information**

None.

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

Flammable/combustible materials.

10.2. Chemical stability**Stability**

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

May intensify fire; oxidiser.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials**Materials to avoid**

None known.

10.6. Hazardous decomposition products

Not known.

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

Vapours may cause headache, fatigue, dizziness and nausea. Vapour may irritate respiratory system/lungs.

Skin contact

May cause sensitisation by skin contact.

SECTION 12: Ecological Information**12.1. Toxicity**

Low

12.2. Persistence and degradability**Persistence and degradability**

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Plastic Glue Thin

No information available.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. 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 product or used containers in accordance with local regulations

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1133

UN No. (IMDG) 1133

UN No. (ICAO) 1133

14.2. UN proper shipping name

Adhesives containing a flammable liquid

14.3. Transport hazard class(es)

3

14.4. Packing group

II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 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) (as amended). Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date 11/09/2014

Supersedes date 03/07/2013

SDS number 4514

Hazard statements in full

Plastic Glue Thin

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

Disclaimer

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 not infringe any patent.