

**ALL-PURPOSE GLUE STICKS HANDY**  
**Supersedes Date:** 30-Aug-2018

**Revision Date** 30-Aug-2018  
**Revision Number** 1

This Safety Data Sheet is prepared voluntarily: it is not required according to Article 31 of Regulation (EC) No 1907/2006

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

**Product Name** ALL-PURPOSE GLUE STICKS HANDY  
**Pure substance/mixture** Mixture

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

**Recommended use** Hot-melt adhesives.  
**Uses advised against** None known

### 1.3. Details of the supplier of the safety data sheet

#### Company Name

Bostik Limited  
Common Rd  
ST16 3EH  
Stafford UK  
Tel: +44 (1785) 27 26 25  
Fax: +44 (1785) 25 72 36

**E-mail address** SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

<b>United Kingdom</b>	+44 (1785) 272650
<b>Ireland</b>	+353 (1) 8624900 (Monday- Friday 9am-5pm)

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

### 2.2. Label Elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

**Signal word**  
None

#### **Precautionary Statements - EU (§28, 1272/2008)**

P101 - If medical advice is needed, have product container or label at hand

### 2.3. Other Hazards

#### **General Hazards**

United Kingdom, Ireland - BE

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No information available.

## PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

*Within the present knowledge of the supplier, this product does not contain any ingredients in quantities requiring reporting in this section, in accordance with EU or national regulations.*

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

Inhalation	Remove to fresh air.
Skin Contact	In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin. Removal of solidified molten material from skin requires medical assistance. Consult a doctor if necessary.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids.
Ingestion	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.

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

Symptoms	None known.
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### 4.3. Indication of any immediate medical attention and special treatment needed

Note to doctors	Treat symptomatically.
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## Section 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable Extinguishing Media

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish.

#### Unsuitable Extinguishing Media

Do not use a solid water stream as it may scatter and spread fire

### 5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

### 5.3. Advice for firefighters

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Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

## Section 6: ACCIDENTAL RELEASE MEASURES

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

#### Personal Precautions

Ensure adequate ventilation, especially in confined areas.

#### For emergency responders

Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

Keep out of drains, sewers, ditches and waterways.

### 6.3. Methods and material for containment and cleaning up

#### Methods for Containment

**Molten** . Cover with dry sand/earth.

#### Methods for cleaning up

**Solid:** . Avoid creating dust. Take up mechanically, placing in appropriate containers for disposal. **Molten** . Where possible allow molten material to solidify naturally. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

#### Prevention of secondary hazards

See Section 8 for information on appropriate personal protective equipment. See section 13 for more information. See section 15 for more information.

### 6.4. Reference to other sections

#### Reference to other sections

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION  
Section 13: DISPOSAL CONSIDERATIONS

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

#### Advice on safe handling

Ensure adequate ventilation, especially in confined areas.

#### General Hygiene Considerations

Facilities for quickly drenching the body should be provided within the immediate work area for emergency use where there is a possibility of exposure.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage Conditions

Store away from incompatible materials.

### 7.3. Specific end use(s)

#### Specific Use(s)

Hot-melt adhesives.

#### Other Information

Observe technical data sheet.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

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Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available.

## 8.2. Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

### Personal Protective Equipment

Eye/Face Protection Wear safety glasses with side shields (or goggles).  
Hand Protection Heat resistant gloves are recommended when handling molten materials.  
Skin and Body Protection Suitable protective clothing.

Environmental Exposure Controls No information available.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Physical State Solid  
Colour Off-white  
Odour No information available  
Odour Threshold No information available

Property	Values	Remarks • Method
pH	No information available	
Melting point / freezing point	> 75 °C / 167 °F	
Boiling point / boiling range	No information available	
Flash Point	> 200 °C / > 392 °F	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability or explosive limits	No information available	
Lower flammability or explosive limits	No information available	
Vapour Pressure	No information available	
Vapour Density	No information available	
Relative Density	No information available	
Water Solubility	No information available	
Solubility in Other Solvents	No information available	
Partition coefficient	No information available	
Autoignition Temperature	200 °C / 392 °F	
Decomposition Temperature	No information available	
Explosive Properties	No information available	
Oxidising Properties	No information available	
Kinematic Viscosity	No information available	

Dynamic Viscosity No information available

### 9.2. Other information

Softening Point No information available  
Molecular Weight No information available  
Solvent content (%) No information available  
Solid content (%) 100  
Density No data available  
Bulk Density No data available  
VOC (volatile organic compound) No information available

## Section 10: STABILITY AND REACTIVITY

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## 10.1. Reactivity

None under normal use conditions.

## 10.2. Chemical stability

Stable under normal conditions.

### Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

## 10.3. Possibility of hazardous reactions

### **Possibility of Hazardous Reactions**

None under normal processing.

## 10.4. Conditions to avoid

Do not add water or other volatile material to molten adhesive.

## 10.5. Incompatible materials

Incompatible with oxidising agents. Strong acids. Strong bases.

## 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

## **Section 11: TOXICOLOGICAL INFORMATION**

### 11.1. Information on toxicological effects

#### Information on likely routes of exposure

#### **Product Information**

No information or data specific to the product on this toxicological (health) effect is available.

#### **Inhalation**

Based on available data, the classification criteria are not met.

#### **Eye contact**

Based on available data, the classification criteria are not met.

#### **Skin Contact**

Based on available data, the classification criteria are not met.

#### **Ingestion**

Based on available data, the classification criteria are not met.

#### **Sensitisation**

No data available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin Corrosion/Irritation** Not applicable.

**Serious eye damage/eye irritation** Not applicable.

**Sensitisation** Not applicable.

**Germ Cell Mutagenicity** Not applicable.

**Carcinogenicity** Not applicable.

**Reproductive Toxicity** No information available.

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**STOT - single exposure** Based on available data, the classification criteria are not met.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

## Numerical measures of toxicity

### **Acute Toxicity**

## Component Information

**Toxicity Data** No information available

## **Section 12: ECOLOGICAL INFORMATION**

### 12.1. Toxicity

**Ecotoxicity** No information available

## Component Information

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

**Partition coefficient** No information available

### 12.4. Mobility in soil

**Mobility in soil** No information available.

### 12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

### 12.6. Other adverse effects

No information available

### **Endocrine Disruptor Information**

This product does not contain any known or suspected endocrine disruptors.

## **Section 13: DISPOSAL CONSIDERATIONS**

### 13.1. Waste treatment methods

**Waste from Residues/Unused Products** Dispose of wastes in an approved waste disposal facility.

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**Contaminated Packaging** Improper disposal or reuse of this container may be dangerous and illegal.

**European Waste Catalogue** 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

## Section 14: TRANSPORT INFORMATION

### Land transport (ADR/RID)

14.1 UN Number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None

### IMDG

14.1 UN Number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Marine Pollutant	Np
14.6 Special Provisions	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

### Air transport (ICAO-TI / IATA-DGR)

14.1 UN Number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None

## Section 15: REGULATORY INFORMATION

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

#### European Union

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### **EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

##### **EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction**

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

##### **EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

#### **Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

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**Persistent Organic Pollutants**  
Not applicable

## 15.2. Chemical safety assessment

### **Section 16: OTHER INFORMATION**

#### **Key or legend to abbreviations and acronyms used in the safety data sheet**

##### **Legend**

SVHC: Substances of Very High Concern for Authorisation:

##### **Legend** SECTION 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals		
STOT (RE):	Specific target organ toxicity - Repeated exposure		
STOT (SE):	Specific target organ toxicity - Single exposure		
EWC:	European Waste Catalogue		

#### **Key literature references and sources for data**

Classification and labeling data calculated from data received from raw material suppliers

**Prepared By** Product Safety & Regulatory Affairs

**Revision Date** 30-Aug-2018

#### **Indication of changes**

**Revision Note** Not applicable.

**Training Advice** No information available

**Further information** No information available

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

#### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

**End of Safety Data Sheet**