

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

**BOSTIK BLU TACK** 

Supercedes Date: 02-Nov-2020

Revision date 06-Sep-2022

**Revision Number** 1.1

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

### 1.1. Product identifier

Product Name BOSTIK BLU TACK

Pure substance/mixture Mixture

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

Recommended use Consumer use Adhesive

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

United Kingdom +44 (1785) 272650

Ireland NPIC - National Poison Information Centre

Members of the Public: +353 (01) 8092166 (8.00 am to 10.00 pm - 7 days a week)

Healthcare Professionals: +353 (01) 8092566 (24 hour service)

Europe 112

### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

#### 2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### Signal word

None

### Hazard statements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### 2.3. Other hazards

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No information available.

#### PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

# SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EC No (EU Index No)	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
White mineral oil, petroleum	232-455-8	8042-47-5	1 - <5	Asp. Tox. 1 (H304)	-	01-2119487078- 27-xxxx
Distillates, petroleum, hydrotreated light paraffinic (IP346 <3% DMSO)	265-158-7	64742-55-8	1 - <5	Asp. Tox. 1 (H304)	-	01-2119487077- 29-XXXX

Full text of H- and EUH-phrases: see section 16

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

### **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

**General advice** Show this safety data sheet to the doctor in attendance. If medical advice is needed,

have product container or label at hand.

Inhalation IF exposed or concerned: Get medical advice/attention. Remove to fresh air.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper

eyelids. Consult a doctor.

**Skin contact** In the case of skin irritation or allergic reactions see a doctor. Wash skin with soap and

water.

Ingestion Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never

give anything by mouth to an unconscious person.

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

**Symptoms** No information available.

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

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Note to doctors Treat symptomatically.

# **SECTION 5: Firefighting measures**

5.1. Extinguishing media

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the

surrounding environment.

Unsuitable extinguishing media Full water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

No information available.

Hazardous combustion products Carbon oxides.

5.3. Advice for firefighters

precautions for fire-fighters

Special protective equipment and Firefighters should wear self-contained breathing apparatus and full firefighting turnout

gear. Use personal protection equipment.

## SECTION 6: Accidental release measures

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

Personal precautions Ensure adequate ventilation.

Other information Prevent further leakage or spillage if safe to do so.

Use personal protection recommended in Section 8. For emergency responders

6.2. Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

Clean contaminated objects and areas thoroughly observing environmental regulations. Prevention of secondary hazards

6.4. Reference to other sections

See section 8 for more information. See section 13 for more information. Reference to other sections

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Advice on safe handling Use personal protective equipment as required.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and animal feedingstuffs. **Storage Conditions** 

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7.3. Specific end use(s)

Specific use(s)

Consumer use. Adhesive.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### **Exposure Limits**

Chemical name	European Union	United Kingdom
Limestone	-	TWA: 10 mg/m <sup>3</sup>
1317-65-3		TWA: 4 mg/m <sup>3</sup>
		STEL: 30 mg/m <sup>3</sup>
		STEL: 12 mg/m <sup>3</sup>

Derived No Effect Level (DNEL) No information available

<b>Derived No Effect Level (DNE</b>	Derived No Effect Level (DNEL)					
White mineral oil, petroleum (	White mineral oil, petroleum (8042-47-5)					
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
worker Long term Systemic health effects	Inhalation	164.56 mg/m³				
worker Long term Systemic health effects	Dermal	217.05 mg/kg bw/d				

<b>Derived No Effect Level (DN</b>	Derived No Effect Level (DNEL)				
White mineral oil, petroleum	(8042-47-5)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
Consumer Long term Systemic health effects	Inhalation	34.78 mg/m³			
Consumer Long term Systemic health effects	Dermal	93.02 mg/kg bw/d			
Consumer Long term Systemic health effects	Oral	25 mg/kg bw/d			

**Predicted No Effect Concentration** No information available. **(PNEC)** 

8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

**Eye/face protection** No special technical protective measures are necessary.

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Skin and body protection None under normal use conditions.

**Environmental exposure controls** No information available.

# **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

Physical state Solid **Appearance** Solid Colour Blue Odour Slight.

**Odour threshold** No information available

Property Values Remarks • Method

Melting point / freezing point No data available

Initial boiling point and boiling No data available None known range

**Flammability** 

No data available None known Flammability Limit in Air None known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Flash point No data available None known **Autoignition temperature** No data available None known **Decomposition temperature** None known

pH (as aqueous solution) No data available None known Kinematic viscosity No data available None known

Dynamic viscosity No data available Water solubility Insoluble in water.

Solubility(ies) No data available None known **Partition coefficient** No data available None known Vapour pressure No data available None known Relative density No data available None known

**Bulk Density** No data available

Density 1.8 g/cm<sup>3</sup>

Relative vapour density No data available None known

**Particle characteristics** 

**Particle Size** No information available Particle Size Distribution No information available

9.2. Other information

Solid content (%) 100

**VOC** content No data available

9.2.1. Information with regards to physical hazard classes Not applicable

9.2.2. Other safety characteristics

No information available

# **SECTION 10: Stability and reactivity**

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

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**Stability** Stable under normal conditions.

**Explosion data** 

Sensitivity to mechanical

None.

impact

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

**Conditions to avoid**None known based on information supplied.

10.5. Incompatible materials

**Incompatible materials**None known based on information supplied.

10.6. Hazardous decomposition products

**Hazardous decomposition** 

products

None under normal use conditions. Stable under recommended storage conditions.

# SECTION 11: Toxicological information

## 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

**Product Information** 

**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.

Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** No information available.

Acute toxicity

**Numerical measures of toxicity** 

The following values are calculated based on chapter 3.1 of the GHS document

# **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
White mineral oil, petroleum	>5000 mg/kg (Rattus)	LD50 > 2000 mg/kg (rabbit)	CL50 (4h) >5mg/l (Rattus)
		,	. , , , ,
Distillates, petroleum,	LD50 > 5000 mg/kg (Rattus)	LD50> 5000 mg/kg	=3900 mg/m³ (Rattus) 4 h
hydrotreated light paraffinic		(Oryctolagus cuniculus) OECD	
(IP346 <3% DMSO)		402	

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

**Skin corrosion/irritation**Based on available data, the classification criteria are not met.

White mineral oil, petroleum (8042-47-5)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404:	Rabbit	Dermal			Non-irritant
Acute Dermal					
Irritation/Corrosion					

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

White mineral oil, petroleum (8042-47-5)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405:	Rabbit	eye			Non-irritant
Acute Eye					
Irritation/Corrosion					

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

White mineral oil, petroleum (8042-47-5)

Method	Species	Exposure route	Results
OECD Test No. 406: Skin	Guinea pig	Dermal	No sensitisation responses
Sensitisation	-		were observed

Germ cell mutagenicity

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

Component Information

White mineral oil, petroleum (8042-47-5)

Method	Species	Results
OECD Test No. 471: Bacterial Reverse	Salmonella typhimurium, in vitro	Not mutagenic
Mutation Test		-

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

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

**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.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

11.2.2. Other information

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Other adverse effects No information available.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

### **Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
White mineral oil, petroleum 8042-47-5	1	LC50: >10000mg/L (96h, Lepomis macrochirus)	-	LC50 (48h) >100 mg/l Daphnia magna		
Distillates, petroleum, hydrotreated light paraffinic (IP346 <3% DMSO) 64742-55-8	-	LC50: >5000mg/L (96h, Oncorhynchus mykiss)	<u>-</u>	EC50: >1000mg/L (48h, Daphnia magna)		

### 12.2. Persistence and degradability

Persistence and degradability No information available.

White mineral oil, petroleum (8042-47-5)

Method	Exposure time	Value	Results
OECD Test No. 301F: Ready	28 days	31% biodegradation	Inherently biodegradable
Biodegradability: Manometric			
Respirometry Test (TG 301 F)			

### 12.3. Bioaccumulative potential

# **Bioaccumulation**

**Component Information** 

Chemical name	Partition coefficient
White mineral oil, petroleum	6

### 12.4. Mobility in soil

Mobility in soil No information available.

### 12.5. Results of PBT and vPvB assessment

### PBT and vPvB assessment

Chemical name	PBT and vPvB assessment
White mineral oil, petroleum	The substance is not PBT / vPvB PBT assessment does
	not apply
Distillates, petroleum, hydrotreated light paraffinic (IP346 <3% DMSO)	The substance is not PBT / vPvB

## 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

### 12.7. Other adverse effects

No information available.

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# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste from residues/unused products

Dispose of waste in accordance with environmental legislation. Dispose of in accordance

with local regulations.

Contaminated packaging Handle contaminated packages in the same way as the product itself.

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

# **SECTION 14: Transport information**

## Land transport (ADR/RID)

14.1UN number or ID numberNot regulated14.2Proper Shipping NameNot regulated14.3Transport hazard class(es)Not regulated14.4Packing groupNot regulated14.5Environmental hazardsNot applicable

14.6 Special Provisions None

#### **IMDG**

14.1 UN number or ID number
14.2 Proper Shipping Name
14.3 Transport hazard class(es)
14.4 Packing group
14.5 Moving a Plantage
Not regulated
Not regulated

14.5 Marine pollutant NP14.6 Special Provisions None

14.7 Maritime transport in bulk Not applicable

according to IMO instruments

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

14.1 UN number or ID numberNot regulated14.2 Proper Shipping NameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing groupNot regulated14.5 Environmental hazardsNot 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)

### **SVHC: Substances of Very High Concern for Authorisation:**

This product does not contain candidate substances of very high concern at a concentration >=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).

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### Substance subject to authorisation per REACH Annex XIV

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

# **Persistent Organic Pollutants**

Not applicable

### National regulations

## 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

## **SECTION 16: Other information**

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

### Full text of H-Statements referred to under section 3

H304 - May be fatal if swallowed and enters airways

Legend

TWA TWA (time-weighted average)
STEL STEL (Short Term Exposure Limit)

Ceiling Ceiling Limit Value
\* Skin designation

SVHC Substance(s) of Very High Concern

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals vPvB Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE Specific target organ toxicity - Repeated exposure STOT SE Specific target organ toxicity - Single exposure

EWC European Waste Catalogue

ADR European Agreement concerning the International Carriage of Dangerous Goods by

Road

IMDG International Maritime Dangerous Goods (IMDG)
IATA International Air Transport Association (IATA)

RID Regulations concerning the International Transport of Dangerous Goods by Rail

## Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

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Indication of changes

**Revision note** SDS sections updated, 2.

Training Advice No information available

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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** 

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