

Revision date 02-Nov-2020

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: 16-Mar-2020 Revision Number 1.09

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 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

+353 (1) 8624900 (Monday- Friday 9am-5pm)

# **SECTION 2: Hazards identification**

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

Regulation (EC) No 1272/2008

Not classified

#### 2.2. Label Elements

Not classified

## Signal word

None

### **Hazard statements**

Not classified

#### 2.3. Other Hazards

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).

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

#### 3.1 Substances

Not applicable

#### 3.2 Mixtures

Chemical name	EC 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 If medical advice is needed, have product container or label at hand. Show this safety

data sheet to the doctor in attendance.

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

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

eyelids. Consult a doctor.

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

doctor.

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

**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

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surrounding environment.

**Unsuitable extinguishing media** Full water jet. Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical

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

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Hazardous combustion products Carl

Carbon dioxide (CO2).

5.3. Advice for firefighters

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Special protective equipment for

fire-fighters

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. Avoid contact with skin, eyes or clothing.

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

6.2. Environmental precautions

**Environmental precautions** Do not flush into surface water or sanitary sewer system. Do not allow to enter into

soil/subsoil. See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

and place into a container for later disposal.

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

6.4. Reference to other sections

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

## SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Advice on safe handling Ensure adequate ventilation. Use personal protective equipment as required. Avoid

contact with skin, eyes or clothing.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink

or smoke when using this product. Wash thoroughly after handling. Take off all

contaminated clothing and wash it before reuse.

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

Storage Conditions Keep container tightly closed in a dry and well-ventilated place. Keep away from food,

drink and animal feedingstuffs.

### 7.3. Specific end use(s)

Specific Use(s)

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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	Ireland	United Kingdom
Limestone	=	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
1317-65-3		TWA: 4 mg/m <sup>3</sup>	TWA: 4 mg/m <sup>3</sup>
		STEL: 30 mg/m <sup>3</sup>	STEL: 30 mg/m <sup>3</sup>
		STEL: 12 mg/m <sup>3</sup>	STEL: 12 mg/m <sup>3</sup>

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)					
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			

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. **Skin and body protection**None under normal use conditions.

**Environmental exposure controls** No information available.

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# SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Physical stateSolidAppearanceSolidColourBlueOdourSlight

Odour threshold No information available

Property Values Remarks • Method

pH Not applicable.

Melting point / freezing point
Boiling point / boiling range
Flash point
Evaporation rate
Flammability (solid, gas)
Not applicable.
No data available
No data available
No data available

Flammability Limit in Air

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Vapour pressure No data available Relative vapour density No data available Relative density No data available Insoluble in water Water solubility Solubility(ies) No data available **Partition coefficient** No data available No data available **Autoignition temperature Decomposition temperature** No data available Kinematic viscosity No data available **Dynamic viscosity** No data available **Explosive properties** No data available Oxidising properties No data available

9.2. Other information

Solid content (%)

VOC Content (%) No information available

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

## SECTION 10: Stability and reactivity

10.1. Reactivity

**Reactivity** No information available.

10.2. Chemical stability

**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.

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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 toxicological effects

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** May be harmful in contact with skin.

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

Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** No information available.

Numerical measures of toxicity

**Acute toxicity** 

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

ATEmix (dermal) 3,029.10 mg/kg

# **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
White mineral oil, petroleum 8042-47-5	>5000 mg/kg (Rattus)		CL50 (4h) >5mg/l (Rattus)
Distillates, petroleum, hydrotreated light paraffinic (IP346 <3% DMSO) 64742-55-8	LD50 > 5000 mg/kg (Rattus)	LD50> 5000 mg/kg (Oryctolagus cuniculus) OECD 402	=3900 mg/m³ (Rattus) 4 h

# 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.

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

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

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**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**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.

# **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecotoxicity .

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

#### 12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

## **Component Information**

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
White mineral oil, petroleum	6	-
8042-47-5		

### 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
Onomical name	1 D1 and 11 12 accomment

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White mineral oil, petroleum	The substance is not PBT / vPvB
8042-47-5	PBT assessment does not apply
Distillates, petroleum, hydrotreated light paraffinic (IP346 <3% DMSO)	The substance is not PBT / vPvB
64742-55-8	

#### 12.6. Other adverse effects

Other adverse effects No information available.

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste from residues/unused

products

Dispose of contents/container in accordance with local, regional, national, and

international regulations as applicable.

Do not reuse empty containers. Handle contaminated packages in the same way as the Contaminated packaging

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)

14.1 UN number or ID number Not regulated 14.2 Proper Shipping Name Not regulated 14.3 Transport hazard class(es) Not regulated Not regulated 14.4 Packing group Not applicable 14.5 Environmental hazards

14.6 Special Provisions None

## **IMDG**

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

14.5 Marine pollutant 14.6 Special Provisions None

Not applicable 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

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

14.1 UN number or ID 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** 

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# 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).

#### 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

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#### **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

### Key literature references and sources for data

No information available

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Indication of changes

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

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

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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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