

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-Feb-2024

Revision date 14-Feb-2024 Revision Number 1.03

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

1.1. Product identifier

Product Name BOSTIK BLU TACK

Form This substance/ mixture contains nanoforms

Other means of identification

Pure substance/mixture Mixture

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

Recommended use Consumer use Adhesives

Uses advised against None known

1.3. Details of the supplier of the safety data sheet

Company Name

Bostik SA 420 rue d'Estienne d'Orves 92700 Colombes FRANCE

Tel: +33 (0)1 49 00 90 00

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

1.4. Emergency telephone number

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)

United Kingdom Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)

Europe 11

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

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]

Hazard statements

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

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

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

Ireland - BE Page 1/12

BOSTIK BLU TACK

Revision date 14-Feb-2024 Supercedes Date: 02-Feb-2024 **Revision Number** 1.03

P102 - Keep out of reach of children

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).

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

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	EC No (EU Index No).	CAS No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-ter m)	REACH registration number
White mineral oil, petroleum 1 - <5 %	232-455-8	8042-47-5	Asp. Tox. 1 (H304)	-	-	-	01-2119487078- 27-xxxx
Distillates, petroleum, hydrotreated light paraffinic (IP346 <3% DMSO) 1 - <5 %	265-158-7 (649-468-00- 3)	64742-55-8	Asp. Tox. 1 (H304)	-	-	-	01-2119487077- 29-XXXX

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

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	EC No (EU Index No)	CAS No.	Oral LD50 mg/kg	Dermal LD50 mg/kg	LC50 - 4 hour -	Inhalation LC50 - 4 hour - vapour - mg/L	
White mineral oil, petroleum	232-455-8	8042-47-5	-	-	-	-	-
Distillates, petroleum, hydrotreated light paraffinic (IP346 <3% DMSO)	265-158-7 (649-468-00-3)	64742-55-8	-	-	-	-	-

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

Notes

Ireland - BE Page 2/12

BOSTIK BLU TACK Revision date 14-Feb-2024

Supercedes Date: 02-Feb-2024 Revision Number 1.03

See section 16 for more information

Chemical name	Notes
Distillates, petroleum, hydrotreated light paraffinic (IP346 <3% DMSO) - 64742-55-8	L

SECTION 4: First aid measures

4.1. Description of first aid measures

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

data sheet to the doctor in attendance.

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

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

eyelids. Consult a doctor.

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

doctor.

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

give anything by mouth to an unconscious person.

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

No information available. **Symptoms Effects of Exposure** No information available.

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

Note to doctors No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

surrounding environment.

Unsuitable extinguishing media Full water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

No information available.

chemical

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

Ireland - BE Page 3 / 12

BOSTIK BLU TACK

Revision date 14-Feb-2024

Revision Number 4 23

Supercedes Date: 02-Feb-2024 Revision Number 1.03

Personal precautions Ensure adequate ventilation.

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

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 upTake up mechanically, placing in appropriate containers for disposal.

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

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 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

Storage Conditions Keep container tightly closed in a dry and well-ventilated place.

7.3. Specific end use(s)

Specific use(s)

Adhesives. Consumer use.

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 This product contains substances which in their raw state are powder form, however in

this product they are in a non-respirable form. Inhalation of powder/dust particles is

unlikely to occur from exposure to this product

Chemical name	European Union	Ireland	United Kingdom
Limestone	-	TWA: 10 mg/m ³	TWA: 10 mg/m ³
1317-65-3		TWA: 4 mg/m ³	TWA: 4 mg/m ³
		STEL: 30 mg/m ³	STEL: 30 mg/m ³
		STEL: 12 mg/m ³	STEL: 12 mg/m ³
Calcium distearate	-	TWA: 10 mg/m ³	
1592-23-0		STEL: 30 mg/m ³	

Derived No Effect Level (DNEL) No information available

Ireland - BE Page 4/12

BOSTIK BLU TACK
Supercedes Date: 02-Feb-2024
Revision date 14-Feb-2024
Revision Number 1.03

Derived No Effect Level (DNEL)						
White mineral oil, petroleum (8042-47-5)						
Туре	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 (DN	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 (PNEC)

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protectionNo special technical protective measures are necessary.

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 stateSolidAppearanceSolidColourBlueOdourSlight.

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

Melting point / freezing point

No data available

Melting point / freezing pointNo data availableInitial boiling point and boilingNo data availableNot applicable

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 pointNo data availableNot applicableAutoignition temperatureNo data availableNone knownDecomposition temperatureNone known

Ireland - BE Page 5/12

BOSTIK BLU TACK

Revision date 14-Feb-2024

Supercedes Date: 02-Feb-2024 Revision Number 1.03

pHNo data availableNot applicable.pH (as aqueous solution)No data availableNone knownKinematic viscosityNo data availableNot applicable

Dynamic viscosity

Water solubility

No data available Insoluble in water.

Solubility(ies)No data availableNone knownPartition coefficientNo data availableNone knownVapour pressureNo data availableNone knownRelative densityNo data availableNone known

Bulk Density

No data available

Density

1.8 g/cm³

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 (%)

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

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 avoidNone known based on information supplied.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decompositionNone under normal use conditions. Stable under recommended storage conditions.

products

SECTION 11: Toxicological information

Ireland - BE Page 6/12

BOSTIK BLU TACK
Supercedes Date: 02-Feb-2024
Revision date 14-Feb-2024
Revision Number 1.03

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

ATEmix (oral) 45,798.50 mg/kg
ATEmix (dermal) >5000 mg/kg
ATEmix (inhalation-gas) >20000 ppm
ATEmix (inhalation-dust/mist) >5 mg/l
ATEmix (inhalation-vapour) >20 mg/l

Component Information

Chemical name	Chemical name Oral LD50		Inhalation LC50	
White mineral oil, petroleum	>5000 mg/kg (Rattus)	LD50 > 2000 mg/kg (rabbit)	CL50 (4h) >5mg/l (Rattus)	
71			(,) (,)	
Distillates, petroleum,	LD50 > 5000 mg/kg (Rattus)	LD50> 5000 mg/kg	=3900 mg/m ³ (Rattus) 4 h	
hydrotreated light paraffinic		(Oryctolagus cuniculus) OECD		
(IP346 <3% DMSO)		402		

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

Skin corrosion/irritationBased 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.

Ireland - BE Page 7/12

BOSTIK BLU TACK

Supercedes Date: 02-Feb-2024 R

Revision date 14-Feb-2024 Revision Number 1.03

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 exposureBased 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

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	-	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)	-	EC50: >1000mg/L (48h, Daphnia magna)		

Ireland - BE Page 8/12

BOSTIK BLU TACK

Revision date 14-Feb-2024

Revision Number 4 23

Supercedes Date: 02-Feb-2024 Revision Number 1.03

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	
Γ	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 The product does not contain any substance(s) classified as PBT or vPvB above the

threshold of declaration.

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

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused

products

Dispose of in accordance with local regulations. Dispose of waste in accordance with

environmental legislation.

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)

14.1 UN number or ID number
14.2 UN proper shipping name
14.3 Transport hazard class(es)
14.4 Packing group

Not regulated
Not regulated
Not regulated
Not regulated
Not regulated

Ireland - BE Page 9/12

BOSTIK BLU TACK

Revision date 14-Feb-2024

Supercodes Potes, 03 Feb 2024

Supercedes Date: 02-Feb-2024 Revision Number 1.03

14.5 Environmental hazards Not applicable

14.6 Special precautions for user

Special Provisions None

IMDG

14.1 UN number or ID number
 14.2 UN proper shipping name
 14.3 Transport hazard class(es)
 14.4 Packing group
 Not regulated
 Not regulated
 Not regulated
 Not regulated

14.5 Marine pollutant NP14.6 Special precautions for user Special Provisions None

14.7 Maritime transport in bulk according to IMO instruments

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

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number
 14.2 UN proper shipping name
 14.3 Transport hazard class(es)
 14.4 Packing group
 14.5 Environmental hazards
 Not regulated
 Not regulated
 Not regulated
 Not applicable

14.6 Special precautions for user

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, Authorisation, 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

Persistent Organic Pollutants

Not applicable

REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors

Not applicable

Ireland - BE Page 10/12

BOSTIK BLU TACK

Revision date 14-Feb-2024 Supercedes Date: 02-Feb-2024 Revision Number 1.03

National regulations

15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. 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

Notes relating to the identification, classification and labelling of substances

Note L: The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ('Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions - Dimethyl sulphoxide extraction refractive index method' Institute of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class

SVHC: Substances of Very High Concern for Authorisation:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances

vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

STOT RE: Specific target organ toxicity - Repeated exposure

STOT SE: Specific target organ toxicity - Single exposure

EWC: European Waste Catalogue

LOW: List of Wastes (see http://ec.europa.eu/environment/waste/framework/list.htm)

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IATA: International Air Transport Association

ICAO: ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air

IMDG: International Maritime Dangerous Goods

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

Legend SECTION 8: Exposure controls/personal protection

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

AGW Occupational exposure limit value **BGW** Biological limit value Maximum limit value Skin designation Ceiling Sk*

Classification procedure				
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used			
Acute oral toxicity	Calculation method			
Acute dermal toxicity	Calculation method			
Acute inhalation toxicity - gas	Calculation method			
Acute inhalation toxicity - Vapour	Calculation method			
Acute inhalation toxicity - dust/mist	Calculation method			
Skin corrosion/irritation	Calculation method			
Serious eye damage/eye irritation	Calculation method			
Respiratory sensitisation	Calculation method			
Skin sensitisation	Calculation method			
mutagenicity	Calculation method			
Carcinogenicity	Calculation method			
Reproductive toxicity	Calculation method			
STOT - single exposure	Calculation method			
STOT - repeated exposure	Calculation method			
Acute aquatic toxicity	Calculation method			
Chronic aquatic toxicity	Calculation method			
Aspiration hazard	Calculation method			
Ozone	Calculation method			

Ireland - BE Page 11/12

BOSTIK BLU TACK Revision date 14-Feb-2024

Supercedes Date: 02-Feb-2024 Revision Number 1.03

Key literature references and sources for data used to compile the SDS

European Food Safety Authority (EFSA)

European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)

European Chemicals Agency (ECHA) (ECHA_API)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGL(s))

International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)

NIOSH (National Institute for Occupational Safety and Health)

Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme

Organisation for Economic Co-operation and Development Screening Information Data Set

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14-Feb-2024 **Revision date**

Training Advice No information available

Further information No information available

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Regulation (EC) No. 1272/2008 and Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 2020/878

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

Ireland - BE Page 12/12