



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

**BOSTIK POWER REPAIR ALL PURPOSE GLUE**  
**Supersedes Date:** 30-Jan-2023

**Revision date** 08-Nov-2023  
**Revision Number** 5

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

### 1.1. Product identifier

**Product Name** BOSTIK POWER REPAIR ALL PURPOSE GLUE

**Pure substance/mixture** Mixture

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

**Recommended use** Adhesives and/or sealants

**Uses advised against** Not to be used in articles intended for direct or prolonged skin contact Not to be used in production of toys or childcare articles Fabrics, textiles and apparel: bedding and clothing Gloves Footwear (shoes, boots) Paper products: tissue, towels, disposable dinnerware, nappies, feminine hygiene products, adult incontinence products, writing paper

**Reason why uses advised against** Restricted substance per REACH Annex XVII

### 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** Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)  
NHS: 111

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

GB CLP (SI 2020/1567 as amended)

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]

#### **EU Specific Hazard Statements**

# SAFETY DATA SHEET

**BOSTIK POWER REPAIR ALL PURPOSE GLUE**  
**Supersedes Date:** 30-Jan-2023

**Revision date** 08-Nov-2023  
**Revision Number** 5

EUH208 - Contains Trimethoxyvinylsilane. May produce an allergic reaction

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

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

P102 - Keep out of reach of children

## 2.3. Other hazards

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

## 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
Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica	272-697-1 (014-052-00-7)	68909-20-6	5 - <10	STOT RE 2 (H373) (EUH066) [K]	-	-
3,3'-[Methylenebis(oxymethylene)]bisheptane	244-815-1	22174-70-5	5 - <10	Aquatic Chronic 4 (H413)	-	01-2119969504-29-XXXX
Trimethoxyvinylsilane	220-449-8 (014-049-00-0)	2768-02-7	1 - <3	Skin Sens. 1B (H317) Acute Tox. 4 (H332) Flam. Liq. 3 (H226)	-	01-2119513215-52-XXXX
Dioctyltin oxide	212-791-1	870-08-6	1 - <2.5	STOT SE 2 (H371)	-	01-2119971268-27-xxxx
Ethyl silicate	201-083-8 (014-005-00-0)	78-10-4	0.1- <1	Acute Tox. 4 (H332) Eye Irrit. 2 (H319) STOT SE 3 (H335) Flam. Liq. 3 (H226)	-	01-2119496195-28-xxxx

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

[K] - Nanomaterial

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

## Air contaminants formed when using the substance or mixture as intended

Chemical name	EC No (EU Index)	Classification	Specific	M-Factor	M-Factor	REACH
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# SAFETY DATA SHEET

**BOSTIK POWER REPAIR ALL PURPOSE GLUE**  
**Supersedes Date:** 30-Jan-2023

**Revision date** 08-Nov-2023  
**Revision Number** 5

	No)	according to Regulation (EC) No. 1272/2008 [CLP]	concentration limit (SCL)		(long-term)	registration number
Methyl alcohol 67-56-1	200-659-6 (603-001-00-X)	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 3 (H331) STOT SE 1 (H370) Flam. Liq. 2 (H225)	STOT SE 1 :: C $\geq$ 10% STOT SE 2 :: 3% $\leq$ C<10%	-	-	01-2119433307-44-XXXX

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

<b>General advice</b>	Show this safety data sheet to the doctor in attendance. If medical advice is needed, have product container or label at hand.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a doctor.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Skin contact</b>	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.
<b>Ingestion</b>	Small amounts of toxic methanol are released by hydrolysis. Small amounts of toxic methanol are released by hydrolysis. Call a doctor immediately. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water.

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

<b>Symptoms</b>	None known.
<b>Effects of Exposure</b>	No information available.

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

<b>Note to doctors</b>	Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released, when the product is exposed to moisture or water. Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable Extinguishing Media** Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol-resistant foam.

**Unsuitable extinguishing media** Full water jet.

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

# SAFETY DATA SHEET

**BOSTIK POWER REPAIR ALL PURPOSE GLUE**  
**Supersedes Date:** 30-Jan-2023

**Revision date** 08-Nov-2023  
**Revision Number** 5

**Specific hazards arising from the chemical** Thermal decomposition can lead to release of irritating gases and vapours.

**Hazardous combustion products** Carbon oxides. Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>). Silicon dioxide. Fumes. Tin oxides.

## 5.3. Advice for firefighters

**Special protective equipment and precautions for fire-fighters** Wear self contained breathing apparatus for fire fighting if necessary.

## **SECTION 6: Accidental release measures**

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

**Personal precautions** Use personal protective equipment as required. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing.

**For emergency responders** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Prevent product from entering drains. 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

**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.

**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** Ensure adequate ventilation.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.

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

**Storage Conditions** Keep containers tightly closed in a cool, well-ventilated place. Protect from moisture. Keep away from food, drink and animal feedingstuffs. Keep from freezing.

**Recommended storage temperature** Keep at temperatures between 10 and 35 °C. Do not freeze.

### 7.3. Specific end use(s)

**Specific use(s)**  
Adhesives and/or sealants.

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

**Other information** Observe technical data sheet.

# SAFETY DATA SHEET

BOSTIK POWER REPAIR ALL PURPOSE GLUE  
Supersedes Date: 30-Jan-2023

Revision date 08-Nov-2023  
Revision Number 5

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limits

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing

Chemical name	European Union	United Kingdom
Methyl alcohol 67-56-1	TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> *	TWA: 200 ppm TWA: 266 mg/m <sup>3</sup> STEL: 250 ppm STEL: 333 mg/m <sup>3</sup> Sk*
Diocetyl tin oxide 870-08-6	-	TWA: 0.1 mg/m <sup>3</sup> STEL: 0.2 mg/m <sup>3</sup> Sk*
Ethyl silicate 78-10-4	TWA: 44 mg/m <sup>3</sup> TWA: 5 ppm	TWA: 5 ppm TWA: 44 mg/m <sup>3</sup> STEL: 15 ppm STEL: 132 mg/m <sup>3</sup>

Chemical name	European Union	Ireland	United Kingdom
Methyl alcohol 67-56-1	-	15 mg/L (urine - Methanol end of shift)	-

Derived No Effect Level (DNEL) No information available

#### Derived No Effect Level (DNEL)

##### Trimethoxyvinylsilane (2768-02-7)

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Systemic health effects Long term	Inhalation	27,6 mg/m <sup>3</sup>	
worker Systemic health effects Long term	Dermal	3,9 mg/kg bw/d	

##### Diocetyl tin oxide (870-08-6)

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Dermal	0.05 mg/kg bw/d	
worker Long term Systemic health effects	Inhalation	0.004 mg/m <sup>3</sup>	

##### Ethyl silicate (78-10-4)

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Short term Systemic health effects	Dermal	12.1 mg/kg bw/d	
worker Systemic health effects Long term	Dermal	12.1 mg/kg bw/d	
worker Short term Systemic health effects	Inhalation	85 mg/m <sup>3</sup>	
worker	Inhalation	85 mg/m <sup>3</sup>	

# SAFETY DATA SHEET

**BOSTIK POWER REPAIR ALL PURPOSE GLUE**  
**Supersedes Date:** 30-Jan-2023

**Revision date** 08-Nov-2023  
**Revision Number** 5

Short term Local health effects			
worker Long term Systemic health effects	Inhalation	85 mg/m <sup>3</sup>	
worker Long term Local health effects	Inhalation	85 mg/m <sup>3</sup>	

<b>Derived No Effect Level (DNEL)</b>			
<b>Trimethoxyvinylsilane (2768-02-7)</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Systemic health effects Long term	Inhalation	18,9 mg/m <sup>3</sup>	
Consumer Systemic health effects Long term	Dermal	7,8 mg/kg bw/d	
Consumer Systemic health effects Long term	Oral	0,3 mg/kg bw/d	

<b>Diocetyl tin oxide (870-08-6)</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Oral	0.0005 mg/kg bw/d	
Consumer Long term Systemic health effects	Dermal	0.025 mg/kg bw/d	
Consumer Long term Systemic health effects	Inhalation	0.0009 mg/m <sup>3</sup>	

<b>Ethyl silicate (78-10-4)</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Short term Systemic health effects	Dermal	8.4 mg/kg bw/d	
Consumer Long term Systemic health effects	Dermal	8.4 mg/kg bw/d	
Consumer Short term Systemic health effects	Inhalation	25 mg/m <sup>3</sup>	
Consumer Short term Local health effects	Inhalation	25 mg/m <sup>3</sup>	
Consumer Long term Systemic health effects	Inhalation	25 mg/m <sup>3</sup>	
Consumer Long term Local health effects	Inhalation	25 mg/m <sup>3</sup>	

# SAFETY DATA SHEET

BOSTIK POWER REPAIR ALL PURPOSE GLUE  
Supersedes Date: 30-Jan-2023

Revision date 08-Nov-2023  
Revision Number 5

## Predicted No Effect Concentration (PNEC)

Predicted No Effect Concentration (PNEC)	
Trimethoxyvinylsilane (2768-02-7)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.34 mg/l
Marine water	0.034 mg/l
Microorganisms in sewage treatment	110 mg/l

Diocetyl tin oxide (870-08-6)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater sediment	0.02798 mg/kg dry weight
Marine sediment	0.002798 mg/kg dry weight
Microorganisms in sewage treatment	100 mg/l

Ethyl silicate (78-10-4)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.192 mg/l
Marine water	0.0192 mg/l
Freshwater sediment	0.18 mg/kg dry weight
Marine sediment	0.018 mg/kg dry weight
Soil	0.05 mg/kg

## 8.2. Exposure controls

<b>Engineering controls</b>	Ensure adequate ventilation, especially in confined areas.
<b>Personal protective equipment</b>	
<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166.
<b>Hand protection</b>	Wear suitable gloves. Gloves must conform to standard EN 374. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature. Gloves should be replaced regularly and if there is any sign of damage to the glove material.
<b>Skin and body protection</b>	None under normal use conditions.
<b>Respiratory protection</b>	In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation, especially in confined areas.
<b>Recommended filter type:</b>	Organic gases and vapours filter conforming to EN 14387. White. Brown.

**Environmental exposure controls** Do not allow uncontrolled discharge of product into the environment.

## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	Liquid
<b>Appearance</b>	Liquid
<b>Colour</b>	Colourless
<b>Odour</b>	No information available.

Property	Values	Remarks • Method
<b>Melting point / freezing point</b>	No data available	None known
<b>Initial boiling point and boiling range</b>	No data available	None known
<b>Flammability</b>	Not applicable for liquids	
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	

# SAFETY DATA SHEET

**BOSTIK POWER REPAIR ALL PURPOSE GLUE**  
**Supersedes Date:** 30-Jan-2023

**Revision date** 08-Nov-2023  
**Revision Number** 5

Flash point	> 100 °C	CC (closed cup)
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	No data available	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	1	
Bulk Density	No data available	
Density	No data available	
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 (%)	No information available
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** Product cures with moisture.

### 10.2. Chemical stability

**Stability** Stable under normal conditions.

### **Explosion data**

Sensitivity to mechanical impact	None.
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** Protect from moisture. Exposure to air or moisture over prolonged periods. Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

**Hazardous decomposition** None under normal use conditions. Small amounts of methanol (CAS 67-56-1) are

# SAFETY DATA SHEET

BOSTIK POWER REPAIR ALL PURPOSE GLUE  
Supersedes Date: 30-Jan-2023

Revision date 08-Nov-2023  
Revision Number 5

products formed by hydrolysis and released upon curing.

## 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. May cause sensitisation in susceptible persons.
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)	6,822.40 mg/kg
ATEmix (dermal)	5,805.50 mg/kg
ATEmix (inhalation-gas)	>20000 ppm
ATEmix (inhalation-dust/mist)	>5 mg/l
ATEmix (inhalation-vapour)	570.30 mg/l

#### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica	LD50 >5000 mg/kg (Rattus)	-	-
3,3'-[Methylenebis(oxy-methyle ne)]bisheptane	-	> 2000 mg/kg ( Rat )	-
Trimethoxyvinylsilane	LD50 = 7120 -7236 mg/kg (Rattus) OECD 401	= 3540 mg/kg (Oryctolagus cuniculus)	LC50 (4hr) 16.8 mg/l (Rattus) OECD TG 403
Dioctyltin oxide	=2500 mg/kg (Rattus)	LD50 > 2000 mg/kg (Rattus) OECD 402	-
Ethyl silicate	LD50 > 2500 mg/kg (Rattus) OECD 423	= 5878 mg/kg (Oryctolagus cuniculus) = 6300 µL/kg (Oryctolagus cuniculus)	= 10 mg/L ( Rat male ) 4 h > 16.8 mg/L ( Rat female ) 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.

Trimethoxyvinylsilane (2768-02-7)

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit	Dermal	0.5 mL	24 hours	Non-irritant

# SAFETY DATA SHEET

**BOSTIK POWER REPAIR ALL PURPOSE GLUE**  
**Supersedes Date:** 30-Jan-2023

**Revision date** 08-Nov-2023  
**Revision Number** 5

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

Trimethoxyvinylsilane (2768-02-7)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405: Acute Eye Irritation/Corrosion	Rabbit	eye		24 hours	Non-irritant

**Respiratory or skin sensitisation** OECD Test No. 406: Skin Sensitisation. No sensitisation responses were observed. No classification is proposed, based on conclusive negative data. May cause sensitisation in susceptible persons.

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

Trimethoxyvinylsilane (2768-02-7)

Method	Species	Exposure route	Results
OECD Test No. 406: Skin Sensitisation, Buehler test	Guinea pig	Dermal	sensitising

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

Component Information

Trimethoxyvinylsilane (2768-02-7)

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

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

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

Trimethoxyvinylsilane (2768-02-7)

Method	Species	Results
OECD Test No. 422: Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test	Rat	Not Classifiable

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

Diocetyl tin oxide (870-08-6)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 422: Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test	Rat	Oral	5 mg/kg	28 days	0.3 - 0.5 mg/kg bw/d May cause damage to the following organs: Immune system

# SAFETY DATA SHEET

**BOSTIK POWER REPAIR ALL PURPOSE GLUE**  
**Supersedes Date:** 30-Jan-2023

**Revision date** 08-Nov-2023  
**Revision Number** 5

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

Trimethoxyvinylsilane (2768-02-7)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 413: Sub-chronic Inhalation Toxicity: 90-day Study	Rat	Inhalation vapour		90 days	0.058 NOAEL

Diocetyl tin oxide (870-08-6)

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rat Rabbit			28 days	0.3 -0.5 mg/kg bw/d

**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)
Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica 68909-20-6	-	LC50 (96h) >1000 mg/L (Brachydanio rerio) (OECD 203)	-	LC50 (48h) >100 mg/L Daphnia magna		
Trimethoxyvinylsilane 2768-02-7	EC 50 (72h) > 957 mg/l (Desmodesmus subspicatus) EU Method C.3	LC50 (96h) = 191 mg/l (Oncorhynchus mykiss)	-	EC50(48hr) 168.7mg/l (Daphnia magna)		
Diocetyl tin oxide 870-08-6	EC50 (3hr) >1.000 mg/l (bacteria) (Activated Sludge, Respiration Inhibition Test)	LC50 (96hr) >0,09 mg/l (Brachydanio rerio (zebra)) (Acute Toxicity Test)	-	EC50 (48Hr) >0,21 mg/l (Daphnia magna (Daphnia magna)) (Daphnia sp. Acute Immobilisation Test)		
Ethyl silicate 78-10-4	EC 50 (72h) > 100 mg/L (Pseudokirchneriella subcapitata) OECD 201	LC50 (96h) > 245 mg/L (Danio rerio) EU Method C.1	-	-		

### 12.2. Persistence and degradability

# SAFETY DATA SHEET

**BOSTIK POWER REPAIR ALL PURPOSE GLUE**  
**Supersedes Date:** 30-Jan-2023

**Revision date** 08-Nov-2023  
**Revision Number** 5

**Persistence and degradability** No information available.

Trimethoxyvinylsilane (2768-02-7)

Method	Exposure time	Value	Results
OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F)	28 days	BOD	51 % Not readily biodegradable

Diocetyl tin oxide (870-08-6)

Method	Exposure time	Value	Results
OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F)	755 hours	biodegradation	Not readily biodegradable 2 %

## 12.3. Bioaccumulative potential

### Bioaccumulation

#### Component Information

Chemical name	Partition coefficient
Trimethoxyvinylsilane	1.1
Diocetyl tin oxide	6
Ethyl silicate	3.18

## 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
3,3'-[Methylenebis(oxyethylene)]bisheptane	The substance is not PBT / vPvB
Trimethoxyvinylsilane	The substance is not PBT / vPvB
Diocetyl tin oxide	The substance is not PBT / vPvB
Ethyl silicate	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.

## 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.

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

**Waste codes / waste designations according to EWC** 15 01 10\*: Packaging containing residues of or contaminated by dangerous substances. 16 03 03\* inorganic wastes containing hazardous substances. 16 05 05 gases in pressure containers other than those mentioned in 16 05 04. Waste codes should be assigned by the user based on the application for which the product was used.

# SAFETY DATA SHEET

**BOSTIK POWER REPAIR ALL PURPOSE GLUE**  
Supersedes Date: 30-Jan-2023

Revision date 08-Nov-2023  
Revision Number 5

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

**Other information** Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport information

**Note:** Keep from freezing.

### Land transport (ADR/RID)

14.1 UN number or ID number	Not regulated
14.2 UN 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 precautions for user	
Special Provisions	None

### IMDG

14.1 UN number or ID number	Not regulated
14.2 UN 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 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	Not regulated
14.2 UN 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 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

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### 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  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

# SAFETY DATA SHEET

**BOSTIK POWER REPAIR ALL PURPOSE GLUE**  
**Supersedes Date:** 30-Jan-2023

**Revision date** 08-Nov-2023  
**Revision Number** 5

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

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	CAS No.	Restricted substance per REACH Annex XVII
Diocetyl tin oxide	870-08-6	20.

**20 (6)** DOT.

## 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)

## Export Notification requirements

This product contains substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals

Chemical name	European Export/Import Restrictions per (EC) 649/2012 - Annex Number
Diocetyl tin oxide	I.1

## 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

EUH066 - Repeated exposure may cause skin dryness or cracking  
H226 - Flammable liquid and vapour  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
H332 - Harmful if inhaled  
H335 - May cause respiratory irritation  
H371 - May cause damage to organs  
H373 - May cause damage to organs through prolonged or repeated exposure  
H413 - May cause long lasting harmful effects to aquatic life

#### Legend

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
Sk*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

# SAFETY DATA SHEET

**BOSTIK POWER REPAIR ALL PURPOSE GLUE**  
**Supersedes Date:** 30-Jan-2023

**Revision date** 08-Nov-2023  
**Revision Number** 5

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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

<b>Prepared By</b>	Product Safety & Regulatory Affairs
<b>Revision date</b>	08-Nov-2023
<b><u>Indication of changes</u></b>	

<b>Revision note</b>	Not applicable.
<b>Training Advice</b>	When working with hazardous materials, regular training of operators is required by law
<b>Further information</b>	No information available

**This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)**

## 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**