



# 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)

**BOSTIKURE D - Part B**  
Supersedes Date: 09-Nov-2023

Revision date 19-Dec-2023  
Revision Number 3

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

### 1.1. Product identifier

Product Name BOSTIKURE D - Part B

Pure substance/mixture Mixture

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

Recommended use Hardener

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 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)

<b>Skin corrosion/irritation</b>	Category 2 - (H315)
<b>Serious eye damage/eye irritation</b>	Category 2 - (H319)
<b>Respiratory sensitisation</b>	Category 1 - (H334)
<b>Skin sensitisation</b>	Category 1 - (H317)
<b>Carcinogenicity</b>	Category 2 - (H351)
<b>Specific target organ toxicity — single exposure</b>	Category 3 - (H335, H336)
Category 3 Respiratory irritation, Narcotic effects	
<b>Specific target organ toxicity — repeated exposure</b>	Category 2 - (H373)

### 2.2. Label elements

Contains Methylene chloride; Diphenylmethane-diisocyanate, isomers and homologues

# SAFETY DATA SHEET

BOSTIKURE D - Part B  
Supersedes Date: 09-Nov-2023

Revision date 19-Dec-2023  
Revision Number 3



**Signal word**  
Danger

## Hazard statements

H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H335 - May cause respiratory irritation.  
H336 - May cause drowsiness or dizziness.  
H351 - Suspected of causing cancer.  
H373 - May cause damage to organs through prolonged or repeated exposure.

## EU Specific Hazard Statements

EUH204 - Contains isocyanates. May produce an allergic reaction

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

P260 - Do not breathe vapour  
P264 - Wash face, hands and any exposed skin thoroughly after handling  
P280 - Wear protective gloves and eye/face protection  
P302 + P352 - IF ON SKIN: Wash with plenty of water and soap  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P342 + P311 - If experiencing respiratory symptoms: Call a POISON CENTER or doctor  
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed  
P501 - Dispose of contents/ container to an approved waste disposal plant

## Special provisions concerning the labelling of certain mixtures

Reserved for industrial and professional use. As from 24 August 2023 adequate training is required before industrial or professional use.

## 2.3. Other hazards

In use, may form flammable/explosive vapour-air mixture.

## 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
Methylene chloride	200-838-9	75-09-2	80 - 100	STOT SE 3	-	01-2119480404-

# SAFETY DATA SHEET

**BOSTIKURE D - Part B**  
**Supersedes Date:** 09-Nov-2023

**Revision date** 19-Dec-2023  
**Revision Number** 3

	(602-004-00-3)			(H335) STOT SE 3 (H336) STOT RE 2 (H373) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Carc. 2 (H351)		41-XXXX
Diphenylmethane-diisocyanate, isomers and homologues	618-498-9	9016-87-9	10 - <20	STOT SE 3 (H335) STOT RE 2 (H373) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Resp. Sens. 1 (H334) Skin Sens. 1 (H317) Carc. 2 (H351) Acute Tox. 4 (H332)	STOT SE 3 :: C>=5% Skin Irrit. 2 :: C>=5% Eye Irrit. 2 :: C>=5% Resp. Sens. 1 :: C>=0.1%	[7]

*NOTE [7] - No registration number is given for this substance because it is a polymer exempted from registration according to the provisions of Article 2(9) of REACH. All monomers or other substances within the polymer are registered or exempt from registration*

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

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 exposed or concerned: Get medical advice/attention.
<b>Inhalation</b>	May cause allergic respiratory reaction. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Get immediate medical attention.
<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. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor. Wash off immediately with soap and plenty of water for at least 15 minutes.
<b>Ingestion</b>	May produce an allergic reaction. Do NOT induce vomiting. Rinse mouth. Never give

# SAFETY DATA SHEET

BOSTIKURE D - Part B  
Supercedes Date: 09-Nov-2023

Revision date 19-Dec-2023  
Revision Number 3

anything by mouth to an unconscious person. Get immediate medical attention.

**Self-protection of the first aider** Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. See section 8 for more information.

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

**Symptoms** May cause allergy or asthma symptoms or breathing difficulties if inhaled. Coughing and/or wheezing. Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

**Effects of Exposure** May cause damage to organs through prolonged or repeated exposure.

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

**Note to doctors** May cause sensitisation in susceptible persons. 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** No information available.

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

**Specific hazards arising from the chemical** Product is or contains a sensitiser. May cause sensitisation by inhalation. May cause sensitisation by skin contact.

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrogen chloride. Nitrogen oxides (NO<sub>x</sub>). Hydrogen cyanide. Isocyanates.

### 5.3. Advice for firefighters

**Special protective equipment and precautions 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** Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

**Other information** Refer to protective measures listed in Sections 7 and 8.

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

### 6.2. Environmental precautions

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

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

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

# SAFETY DATA SHEET

BOSTIKURE D - Part B  
Supercedes Date: 09-Nov-2023

Revision date 19-Dec-2023  
Revision Number 3

**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** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Avoid breathing vapours or mists.

**General hygiene considerations** Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Wash hands before breaks and immediately after handling the product.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Protect from moisture.

**Recommended storage temperature** Keep at temperatures between 5 and 25 °C.

### 7.3. Specific end use(s)

**Specific use(s)**  
Hardener.

**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
Methylene chloride 75-09-2	TWA: 353 mg/m <sup>3</sup> TWA: 100 ppm STEL: 706 mg/m <sup>3</sup> STEL: 200 ppm *	TWA: 353 mg/m <sup>3</sup> TWA: 100 ppm STEL: 200 ppm STEL: 706 mg/m <sup>3</sup> Sk*
Diphenylmethane-diisocyanate, isomers and homologues 9016-87-9	-	TWA: 0.02 mg/m <sup>3</sup> STEL: 0.07 mg/m <sup>3</sup> SEN; as -NCO
4,4'-Methylenediphenyl diisocyanate 101-68-8	-	TWA: 0.02 mg/m <sup>3</sup> STEL: 0.07 mg/m <sup>3</sup> Sen+

Chemical name	European Union	Ireland	United Kingdom
Methylene chloride 75-09-2	-	4 % hemoglobin (blood - Carboxyhemoglobin measure at	30 ppm end-tidal breath

# SAFETY DATA SHEET

**BOSTIKURE D - Part B**  
**Supersedes Date:** 09-Nov-2023

**Revision date** 19-Dec-2023  
**Revision Number** 3

		end of shift) 0.3 mg/L (urine - Methylene chloride measure at end of shift) 1 mg/L (blood - Methylene chloride measure at end of shift)	
4,4'-Methylenediphenyl diisocyanate 101-68-8	-	1 µmol/mol Creatinine (urine - urinary Diamine post task)	-

**Derived No Effect Level (DNEL)** No information available

<b>Derived No Effect Level (DNEL)</b>			
<b>Methylene chloride (75-09-2)</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Short term Systemic health effects	Inhalation	706 mg/m <sup>3</sup>	
worker Long term Systemic health effects	Dermal	4750 mg/kg bw/d	
worker Long term Systemic health effects	Inhalation	353 mg/m <sup>3</sup>	

<b>Derived No Effect Level (DNEL)</b>			
<b>Methylene chloride (75-09-2)</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Short term Systemic health effects	Inhalation	353 mg/m <sup>3</sup>	
Consumer Long term Systemic health effects	Dermal	2395 mg/kg bw/d	
Consumer Long term Local health effects	Oral	0.06 mg/kg bw/d	
Consumer Long term Local health effects	Inhalation	88.3 mg/m <sup>3</sup>	

**Predicted No Effect Concentration (PNEC)**

<b>Predicted No Effect Concentration (PNEC)</b>	
<b>Methylene chloride (75-09-2)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.54 mg/l
Freshwater sediment	4.47 mg/kg dry weight
Marine water	0.194 mg/kg dry weight
Marine sediment	1.61 mg/kg dry weight
Soil	0.583 mg/kg dry weight

## 8.2. Exposure controls

### Engineering controls

Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be exhausted directly at the point of origin.

### Personal protective equipment

# SAFETY DATA SHEET

BOSTIKURE D - Part B  
Supersedes Date: 09-Nov-2023

Revision date 19-Dec-2023  
Revision Number 3

<b>Eye/face protection</b>	Tight sealing safety goggles. Face protection shield. Eye protection must conform to standard EN 166.
<b>Hand protection</b>	Wear protective 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>	Wear appropriate personal protective clothing to prevent skin contact. Suitable protective clothing.
<b>Respiratory protection</b>	In case of inadequate ventilation wear respiratory protection. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.
<b>Recommended filter type:</b>	Organic gases and vapours filter conforming to EN 14387.

**Environmental exposure controls** Do not allow into any sewer, on the ground or into any body of water.

## 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>	Brown
<b>Odour</b>	No information available.

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>Melting point / freezing point</b>	No data available	None known
<b>Initial boiling point and boiling range</b>	40 °C	
<b>Flammability</b>	No data available	
<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	
<b>Flash point</b>	No data available	None known
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>		None known
<b>pH (as aqueous solution)</b>	No data available	Not applicable. Insoluble in water.
<b>Kinematic viscosity</b>	No data available	None known
<b>Dynamic viscosity</b>	No data available	
<b>Water solubility</b>	Insoluble in water.	None known
<b>Solubility(ies)</b>	No data available	None known
<b>Partition coefficient</b>	No data available	None known
<b>Vapour pressure</b>	No data available	None known
<b>Relative density</b>	0.7 - 1.3	None known
<b>Bulk Density</b>	No data available	
<b>Density</b>	No data available	
<b>Relative vapour density</b>	No data available	None known
<b>Particle characteristics</b>		
<b>Particle Size</b>	No information available	
<b>Particle Size Distribution</b>	No information available	

### 9.2. Other information

<b>Solid content (%)</b>	No information available
<b>VOC content</b>	81.54 g/L

9.2.1. Information with regards to physical hazard classes  
Not applicable

9.2.2. Other safety characteristics  
No information available

# SAFETY DATA SHEET

BOSTIKURE D - Part B  
Supercedes Date: 09-Nov-2023

Revision date 19-Dec-2023  
Revision Number 3

## 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 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.

### 10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidising agents.

### 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** Specific test data for the substance or mixture is not available. May cause sensitisation in susceptible persons. (based on components). May cause irritation of respiratory tract. May cause drowsiness or dizziness.

**Eye contact** Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.

**Skin contact** Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May cause sensitisation by skin contact. Causes skin irritation.

**Ingestion** Specific test data for the substance or mixture is not available. May cause additional affects as listed under "Inhalation". Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

#### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing. Coughing and/ or wheezing. Itching. Rashes. Hives. Redness. May cause



# SAFETY DATA SHEET

BOSTIKURE D - Part B  
Supersedes Date: 09-Nov-2023

Revision date 19-Dec-2023  
Revision Number 3

redness and tearing of the eyes. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

## Acute toxicity

### Numerical measures of toxicity

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

ATEmix (oral)	>5000 mg/kg
ATEmix (dermal)	>5000 mg/kg
ATEmix (inhalation-gas)	>20000 ppm
ATEmix (inhalation-dust/mist)	7.50 mg/l
ATEmix (inhalation-vapour)	>20 mg/l

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Methylene chloride	>2000 mg/kg (Rattus)	> 2000 mg/kg ( Rat )	>86 mg/L (Rattus) 4 h
Diphenylmethane-diisocyanate, isomers and homologues	LD50 > 10000 mg/kg (Rattus)	LD 50 > 9400 mg/kg (Oryctolagus cuniculus)	1.5 mg/L (Rattus) 4 h

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

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes skin irritation.

Diphenylmethane-diisocyanate, isomers and homologues (9016-87-9)

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

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes serious eye irritation.

**Respiratory or skin sensitisation** May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.

Diphenylmethane-diisocyanate, isomers and homologues (9016-87-9)

Method	Species	Exposure route	Results
OECD Test No. 429: Skin Sensitisation: Local Lymph Node Assay	Mouse		sensitising

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

**Carcinogenicity** Contains a known or suspected carcinogen. Classification based on data available for ingredients. Suspected of causing cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component Information  
Methylene chloride (75-09-2)

Method	Species	Results
OECD 453	Rat	Carcinogenic

# SAFETY DATA SHEET

**BOSTIKURE D - Part B**  
**Supersedes Date:** 09-Nov-2023

**Revision date** 19-Dec-2023  
**Revision Number** 3

Diphenylmethane-diisocyanate, isomers and homologues (9016-87-9)

Method	Species	Results
OECD Test No. 453: Combined Chronic Toxicity/Carcinogenicity Studies	Rat	Carcinogenic

Chemical name	European Union
Methylene chloride	Carc. 2

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

**STOT - single exposure** May cause respiratory irritation. May cause drowsiness or dizziness.

**STOT - repeated exposure** May cause damage to organs through prolonged or repeated exposure.

H373 - May cause damage to the following organs through prolonged or repeated exposure: Liver.

H373 - May cause damage to the following organs through prolonged or repeated exposure if inhaled: lungs;inhalation.

Methylene chloride (75-09-2)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD 453	Rat	Inhalation	500 ppm	600 days	NOAEC 200 ppm

**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)
Methylene chloride 75-09-2	EC50: >500mg/L (72h, Pseudokirchneriella subcapitata) EC50: >500mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =193mg/L (96h, Lepomis macrochirus) LC50: 140.8 - 277.8mg/L (96h, Pimephales promelas) LC50: 262 - 855mg/L (96h, Pimephales promelas)	EC50 = 1 mg/L 24 h EC50 = 2.88 mg/L 15 min	EC50 48 h = 27 mg/L (Daphnia magna)		
Diphenylmethane-diisocyanate, isomers and homologues 9016-87-9	ErC50 (72h) >1640 mg/L Algae (scenedesmus)	CL50 (96h) >1000 mg/L Danio rerio	-	EC50 (24H) >1000 mg/L Daphnia magna		

# SAFETY DATA SHEET

BOSTIKURE D - Part B  
Supersedes Date: 09-Nov-2023

Revision date 19-Dec-2023  
Revision Number 3

	subspicatus) (OECD 201)					
--	----------------------------	--	--	--	--	--

## 12.2. Persistence and degradability

**Persistence and degradability** No information available.

Diphenylmethane-diisocyanate, isomers and homologues (9016-87-9)

Method	Exposure time	Value	Results
OECD Test No. 302C: Inherent Biodegradability: Modified MITI Test (II)	28 days	0% biodegradation	Not readily biodegradable

## 12.3. Bioaccumulative potential

**Bioaccumulation**

### Component Information

Chemical name	Partition coefficient
Methylene chloride	1.25

## 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
Methylene chloride	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 in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**European Waste Catalogue** 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances  
15 01 10\*: Packaging containing residues of or contaminated by dangerous substances

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

## SECTION 14: Transport information

# SAFETY DATA SHEET

BOSTIKURE D - Part B  
Supercedes Date: 09-Nov-2023

Revision date 19-Dec-2023  
Revision Number 3

**Note:** The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments made in non-bulk packages (see regulatory definition). The information shown here, may not always agree with the bill of lading shipping description for the material.

## Land transport (ADR/RID)

14.1 UN number or ID number	UN1593
14.2 UN proper shipping name	Dichloromethane
14.3 Transport hazard class(es)	6.1
Labels	6.1
14.4 Packing group	III
Description	UN1593, Dichloromethane, 6.1, III, (E)
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	516
Classification code	T1
Tunnel restriction code	(E)
Limited quantity (LQ)	5 L
ADR Hazard Id (Kemmler Number)	60

## IMDG

14.1 UN number or ID number	UN1593
14.2 UN proper shipping name	Dichloromethane
14.3 Transport hazard class(es)	6.1
14.4 Packing group	III
Description	UN1593, Dichloromethane, 6.1, III
14.5 Marine pollutant	NP
14.6 Special precautions for user	
Special Provisions	None
Limited Quantity (LQ)	5 L
EmS-No.	F-A, S-A
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	UN1593
14.2 UN proper shipping name	Dichloromethane
14.3 Transport hazard class(es)	6.1
14.4 Packing group	III
Description	UN1593, Dichloromethane, 6.1, III
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None
Limited quantity (LQ)	2 L
ERG Code	6L

## **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

# SAFETY DATA SHEET

**BOSTIKURE D - Part B**  
**Supersedes Date:** 09-Nov-2023

**Revision date** 19-Dec-2023  
**Revision Number** 3

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

### **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
Methylene chloride	75-09-2	59. 75.
Diphenylmethane-diisocyanate, isomers and homologues	9016-87-9	56 74.
Diisocyanates	--	74

**56** . If product supplied to the general public with substance  $\geq 0.1\%$ , then gloves must be provided with the product. **74** If product supplied to the industrial or professional users with total monomeric diisocyanates  $\geq 0.1\%$ , then its packaging must mention "As from 24 August 2023 adequate training is required before industrial or professional use".

### **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**

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 - May cause respiratory irritation

H336 - May cause drowsiness or dizziness

H351 - Suspected of causing cancer

H373 - May cause damage to organs through prolonged or repeated exposure

#### **Legend**

TWA

TWA (time-weighted average)

STEL

STEL (Short Term Exposure Limit)

# SAFETY DATA SHEET

**BOSTIKURE D - Part B**  
**Supersedes Date:** 09-Nov-2023

**Revision date** 19-Dec-2023  
**Revision Number** 3

---

Ceiling	Ceiling Limit Value
Sk*	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  
**Revision date** 19-Dec-2023  
**Indication of changes**

**Revision note** Not applicable.

**Training Advice** Provide adequate information, instruction, and training for operator AS FROM 24 AUGUST 2023 ADEQUATE TRAINING IS REQUIRED BEFORE INDUSTRIAL OR PROFESSIONAL USE For further information, please contact:  
<https://www.safeusediisocyanates.eu/>

**Further information** 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**