

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

BOSTIK CEMENTONE PAVE SEAL Supercedes Date: 21-Oct-2022

### Revision date 21-Oct-2022 Revision Number 1

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

1.1. Product identifier	
Product Name	BOSTIK CEMENTONE PAVE SEAL
Pure substance/mixture	Mixture
1.2. Relevant identified uses of the	substance or mixture and uses advised against
Recommended use	Primers, Sealers, and Undercoaters
Uses advised against	None known
1.3. Details of the supplier of the sa	afety data sheet
<u>Company Name</u> Bostik Industries Limited Newtown, Swords Co. Dublin Ireland Tel: +353 (1) 8624900 Fax: +353 (1) 8402186	
E-mail address	SDS.box-EU@bostik.com
1.4. Emergency telephone number	_
Ireland	<b>NPIC - National Poison Information Centre</b> 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 Europe	Bostik: +44 (1785) 272650 112
SECTION 2: Hazards identifi	cation
2.1. Classification of the substance	e or mixture_

Regulation (EC) No 1272/2008

Aspiration hazard	Category 1 - (H304)
Specific target organ toxicity — single exposure	Category 3 - (H335, H336)
Category 3 Respiratory irritation	
Chronic aquatic toxicity	Category 2 - (H411)
Flammable liquids	Category 2 - (H225)

# 2.2. Label elements

Contains Hydrocarbons, C9, aromatics, 1,3,5-Trimethylbenzene



**BOSTIK CEMENTONE PAVE SEAL** 

Supercedes Date: 21-Oct-2022

Revision date 21-Oct-2022 Revision Number 1

Signal word

Danger

## Hazard statements

H304 - May be fatal if swallowed and enters airways

H335 - May cause respiratory irritation

H336 - May cause drowsiness or dizziness

H411 - Toxic to aquatic life with long lasting effects

H225 - Highly flammable liquid and vapour

### EU Specific Hazard Statements

EUH066 - Repeated exposure may cause skin dryness or cracking EUH208 - Contains Methyl methacrylate & Butyl methacrylate. 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

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P261 - Avoid breathing vapours/spray

P271 - Use only outdoors or in a well-ventilated area

P273 - Avoid release to the environment

P280 - Wear protective gloves and eye/face protection

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor

P331 - Do NOT induce vomiting

P391 - Collect spillage

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

P501 - Dispose of contents/ container to an approved waste disposal plant

### Additional information

This product requires child resistant fastenings if supplied to the general public. This product requires tactile warnings if supplied to the general public.

### 2.3. Other hazards

Toxic to aquatic life.

### 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	CAS No.	Classification	Specific	M-Factor	M-Factor	REACH
	Index No).		according to	concentration limit		(long-ter	registration
			Regulation (EC) No.	(SCL)		m)	number
			1272/2008 [CLP]				
Hydrocarbons, C9,	918-668-5	64742-95-6	Flam. Liq. 3 (H226)	-	-	-	01-2119455851-
aromatics			STOT SE 3 (H335)				35-XXXX
80 - 100 %			STOT SE 3 (H336)				
			Asp. Tox. 1 (H304)				
			Aquatic Chronic 2 (H411)				
			(EUH066)				
1,3,5-Trimethylbenzene	(601-025-00-	108-67-8	STOT SE 3 (H335)	STOT SE 3 :: C>=25%	-	-	01-2119463878-
1 - <2.5 %	5)		Aquatic Chronic 2 (H411)				19-XXXX
	203-604-4		Flam. Liq. 3 (H226)				

# BOSTIK CEMENTONE PAVE SEAL

## 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	
Hydrocarbons, C9, aromatics	918-668-5	64742-95-6	-	-	-	-	-
1,3,5-Trimethylbenzene	(601-025-00-5) 203-604-4	108-67-8	-	-	-	-	-

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

See section 16 for more information

Chemical name	Notes
Hydrocarbons, C9, aromatics - 64742-95-6	Р

# SECTION 4: First aid measures

## 4.1. Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.
Inhalation	Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical attention. Delayed pulmonary edema may occur.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Ingestion	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical attention.
Self-protection of the first aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.

# BOSTIK CEMENTONE PAVE SEAL

Supercedes Date: 21-Oct-2022

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

Symptoms	Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.				
4.3. Indication of any immediate m	edical attention and special treatment needed				
Note to doctors	Because of the danger of aspiration, emesis or gastric lavage should not be used unless the risk is justified by the presence of additional toxic substances.				
SECTION 5: Firefighting mea	asures				
5.1. Extinguishing media					
Suitable Extinguishing Media	Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.				
Unsuitable extinguishing media	No information available.				
5.2. Special hazards arising from t	he substance or mixture				
Specific hazards arising from the chemical	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.				
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 relea	ase measures				
6.1. Personal precautions, protective equipment and emergency procedures					
6.1. Personal precautions, protecti	ve equipment and emergency procedures				
<u>6.1. Personal precautions, protecti</u> Personal precautions	ve equipment and emergency procedures Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.				
	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled				
Personal precautions	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.				
Personal precautions	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Ventilate the area. Refer to protective measures listed in Sections 7 and 8.				
Personal precautions Other information For emergency responders	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Ventilate the area. Refer to protective measures listed in Sections 7 and 8.				
Personal precautions Other information For emergency responders 6.2. Environmental precautions	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Ventilate the area. Refer to protective measures listed in Sections 7 and 8. Use personal protection recommended in Section 8.				
Personal precautions Other information For emergency responders <u>6.2. Environmental precautions</u> Environmental precautions	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Ventilate the area. Refer to protective measures listed in Sections 7 and 8. Use personal protection recommended in Section 8.				
Personal precautions Other information For emergency responders <u>6.2. Environmental precautions</u> Environmental precautions <u>6.3. Methods and material for cont</u>	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Ventilate the area. Refer to protective measures listed in Sections 7 and 8. Use personal protection recommended in Section 8.   Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.   ainment and cleaning up   Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapour suppressing foam may be used to reduce vapours. Dyke far ahead of spill to collect run-off water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later				

BOSTIK CEMENTONE PAVE SEAL

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 st	torage
7.1. Precautions for safe handling	_
Advice on safe handling	Use personal protection equipment. Avoid contact with skin and eyes. Avoid breathing vapours or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. In case of insufficient ventilation, wear suitable respiratory equipment.
General hygiene considerations	Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.
7.2. Conditions for safe storage, in	cluding any incompatibilities
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.
7.3. Specific end use(s)	
<b>Specific use(s)</b> Primers, Sealers, and Undercoaters.	
Risk Management Methods (RMM)	The information required is contained in this Safety Data Sheet.
Other information	Observe technical data sheet.
SECTION 8: Exposure contr	ols/personal protection
8.1. Control parameters Exposure Limits	

Chemical name	European Union	Ireland	United Kingdom
1,3,5-Trimethylbenzene	TWA: 20 ppm	TWA: 20 ppm	
108-67-8	TWA: 100 mg/m <sup>3</sup>	TWA: 100 mg/m <sup>3</sup>	
	_	STEL: 60 ppm	
		STEL: 300 mg/m <sup>3</sup>	

# Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)				
Hydrocarbons, C9, aromatics (64742-95-6)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
worker	Inhalation	150 mg/m <sup>3</sup>		
Long term				

# BOSTIK CEMENTONE PAVE SEAL

Supercedes Date: 21-Oct-2022

### Revision date 21-Oct-2022 Revision Number 1

Systemic health effects			
worker	Dermal	25 mg/kg bw/d	
Long term			
Systemic health effects			

Derived No Effect Level (DNEL)					
Hydrocarbons, C9, aromatics (64742-95-6)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
Consumer Long term Systemic health effects	Inhalation	32 mg/m³			
Consumer Long term Systemic health effects	Dermal	11 mg/kg bw/d			
Consumer Long term Systemic health effects	Oral	11 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. Vapours/aerosols must be exhausted directly at the point of origin.
Personal protective equipment	
Eye/face protection	Tight sealing safety goggles. Face protection shield. Eye protection must conform to standard EN 166
Hand protection	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.
Skin and body protection	Wear suitable protective clothing.

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	
Physical state	Liquid	
Appearance	Liquid	
Colour	Clear	
Odour	Solvent.	
Odour threshold	No information available	
Property	Values	Remarks • Method
Melting point / freezing point	No data available	None known
Initial boiling point and boiling	36 °C	
range		
Flammability	Not applicable for liquids .	
Flammability Limit in Air		None known
Upper flammability or explosive	No data available	
limits		
Lower flammability or explosive	No data available	
limits		
Flash point	-40 °C	
Autoignition temperature	No data available	None known
Decomposition temperature		None known

BOSTIK CEMENTONE PAVE SEAL Supercedes Date: 21-Oct-2022 Revision date 21-Oct-2022 Revision Number 1

H		
P	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	Nonakaowa
Water solubility Solubility(ies)	No data available. No data available	None known None known
Partition coefficient	No data available	None known
Vapour pressure	No data available	None known
Relative density	0.9	
Bulk Density	No data available	
Density Relative vapour density	No data available No data available	None known
Particle characteristics	NO Gala available	
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 bazard classes	
Not applicable	physical hazaru classes	
9.2.2. Other safety characteristics	5	
No information available		
SECTION 10: Stability and	reactivity	
10.1. Reactivity		
-	No information available.	
Reactivity	no mormation available.	
10.2. Chemical stability		
Stability	Stable under normal condition	
	Stable under normal conditio	ns.
Explosion data		ns.
Explosion data		ns.
Explosion data Sensitivity to mechanical impact	None.	ns.
Sensitivity to mechanical	None.	ns.
Sensitivity to mechanical impact	None. Yes.	ns.
Sensitivity to mechanical impact Sensitivity to static discharge 10.3. Possibility of hazardous rea	None. Yes. <b>ctions</b>	
Sensitivity to mechanical impact Sensitivity to static discharge <u>10.3. Possibility of hazardous rea</u> Possibility of hazardous reaction	None. Yes. <b>ctions</b>	
Sensitivity to mechanical impact Sensitivity to static discharge 10.3. Possibility of hazardous rea	None. Yes. <b>ctions</b>	
Sensitivity to mechanical impact Sensitivity to static discharge <u>10.3. Possibility of hazardous rea</u> Possibility of hazardous reaction	None. Yes. <b>ctions</b>	
Sensitivity to mechanical impact Sensitivity to static discharge <u>10.3. Possibility of hazardous rea</u> Possibility of hazardous reaction <u>10.4. Conditions to avoid</u>	None. Yes. <u>ctions</u> s None under normal processi	
Sensitivity to mechanical impact Sensitivity to static discharge <u>10.3. Possibility of hazardous rea</u> Possibility of hazardous reaction <u>10.4. Conditions to avoid</u> Conditions to avoid	None. Yes. <u>ctions</u> s None under normal processi	ng.
Sensitivity to mechanical impact Sensitivity to static discharge <u>10.3. Possibility of hazardous rea</u> Possibility of hazardous reaction <u>10.4. Conditions to avoid</u> Conditions to avoid <u>10.5. Incompatible materials</u>	None. Yes. <u>ctions</u> s None under normal processi Heat, flames and sparks. None known based on inforr	ng.
Sensitivity to mechanical impact Sensitivity to static discharge 10.3. Possibility of hazardous read Possibility of hazardous reaction 10.4. Conditions to avoid Conditions to avoid 10.5. Incompatible materials Incompatible materials	None. Yes. <u>ctions</u> s None under normal processi Heat, flames and sparks. None known based on inform	ng.

# SECTION 11: Toxicological information

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

**BOSTIK CEMENTONE PAVE SEAL** 

## Information on likely routes of exposure

Product Information		
Inhalation	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness.	
Eye contact	Specific test data for the substance or mixture is not available. May cause irritation.	
Skin contact	Repeated exposure may cause skin dryness or cracking.	
Ingestion	Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.	
Symptoms related to the physical, chemical and toxicological characteristics		
Symptoms	Difficulty in breathing. Coughing and/ or wheezing. Dizziness. 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 (inhalation-dust/mist) 121.50 mg/l

## **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrocarbons, C9, aromatics	LD50 =3492 mg/kg (Rattus)	LD50 > 3160 mg/kg	>6193 mg/m3 (Rattus) 4 h
		(Oryctolagus cuniculus) OECD	(OECD 403)
		402	
1,3,5-Trimethylbenzene	=5000 mg/kg (Rattus)	-	= 24 g/m³ (Rat)4 h

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

Chemical nar Hydrocarbons, C9, a		European Union Muta. 1B
The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as mutagenic.		
Germ cell mutagenicity	Based on available data, t	the classification criteria are not met.
Respiratory or skin sensitisation	Based on available data, t	the classification criteria are not met.
Serious eye damage/eye irritation	Based on available data, t	the classification criteria are not met.
Skin corrosion/irritation	Based on available data, t	the classification criteria are not met.

Carcinogenicity

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

# BOSTIK CEMENTONE PAVE SEAL

Supercedes Date: 21-Oct-2022

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	Based on available data, the classification criteria are not met.
Aspiration hazard	May be fatal if swallowed and enters airways.
11.2. Information on other hazard	<u>s</u>
11.2.1. Endocrine disrupting prop	perties
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

Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic	Fish	Toxicity to	Crustacea	M-Factor	M-Factor
	plants		microorganisms			(long-term)
Hydrocarbons, C9,	ErL50 (72h) =	LL50 (96h) = 9.2	-	EL50 (48h) = 3.2		
aromatics	2.9 mg/L	mg/L		mg/L (Daphnia		
64742-95-6	(Pseudokirchner	(Oncorhynchus		magna) OECD		
	iella subcapitata)	mykiss) OECD		202		
	OECD 201	203				
1,3,5-Trimethylbenzene	-	LC50:	-	EC50: =50mg/L		
108-67-8		=3.48mg/L (96h,		(24h, Daphnia		
		Pimephales		magna)		
		promelas)				

## 12.2. Persistence and degradability

Persistence and degradability No information available.

# 12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

# 12.4. Mobility in soil

Mobility in soil No information available.

# 12.5. Results of PBT and vPvB assessment

# PBT and vPvB assessment No information available.

Chemical name	PBT and vPvB assessment
Hydrocarbons, C9, aromatics	The substance is not PBT / vPvB
1,3,5-Trimethylbenzene	The substance is not PBT / vPvB

## 12.6. Endocrine disrupting properties

**BOSTIK CEMENTONE PAVE SEAL** 

Supercedes Date: 21-Oct-2022

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	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
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:	
110101	

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 14.2 Proper Shipping Name 14.3 Transport hazard class(es) Labels 14.4 Packing group Description 14.5 Environmental hazards 14.6 Special Provisions Classification code Tunnel restriction code Limited quantity (LQ) ADR Hazard Id (Kemmler Number)	UN1263 Paint related material 3 3 II UN1263, Paint related material, 3, II, (D/E), Environmentally Hazardous Yes 163, 640D, 650, 367 F1 (D/E) 5 L 33
IMDG	UN1263
14.1 UN number or ID number	Paint related material
14.2 Proper Shipping Name	3
14.3 Transport hazard class(es)	II
14.4 Packing group	UN1263, Paint related material (Hydrocarbons, C9, aromatics), 3, II, (-40°C c.c.),
Description	Marine Pollutant
14.5 Marine pollutant	P
14.6 Special Provisions	163, 367
Limited Quantity (LQ) EmS-No 14.7 Maritime transport in bulk according to IMO instruments	5 L F-E, S-E Not applicable
Air transport (ICAO-TI / IATA-DGR	)
14.1 UN number or ID number	UN1263
14.2 Proper Shipping Name	Paint related material
14.3 Transport hazard class(es)	3
14.4 Packing group	II

BOSTIK CEMENTONE PAVE SEAL Supercedes Date: 21-Oct-2022

Description	UN1263, Paint related material, 3, II
14.5 Environmental hazards	Yes
14.6 Special Provisions	A3, A72, A192
Limited quantity (LQ)	1 L
ERG Code	3L

# 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 >=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)

### Dangerous substance category per Seveso Directive (2012/18/EU)

P5a - FLAMMABLE LIQUIDS

P5b - FLAMMABLE LIQUIDS

P5c - FLAMMABLE LIQUIDS

E2 - Hazardous to the Aquatic Environment in Category Chronic 2

## Named dangerous substances per Seveso Directive (2012/18/EU)

Chemical name	Lower-tier requirements (tons)	Upper-tier requirements (tons)
Hydrocarbons, C9, aromatics - 64742-95-6		25000

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

**BOSTIK CEMENTONE PAVE SEAL** 

Supercedes Date: 21-Oct-2022

# **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

H304 - May be fatal if swallowed and enters airways

H335 - May cause respiratory irritation

H336 - May cause drowsiness or dizziness

H411 - Toxic to aquatic life with long lasting effects

## Notes assigned to an entry

**Note P:** The harmonised classification as a carcinogen or mutagen applies unless it can be shown that the substance contains less than 0,1 % w/w benzene (Einecs No 200-753-7), in which case a classification in accordance with Title II of this Regulation shall be performed also for those hazard classes.

Where the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P260-P262-P301 + P310-P331 shall apply

SVHC: Substances of Very High Concern for Authorisation:

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

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	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
AGW	Occupational exposure limit value	BGW	Biological limit value
Ceiling	Maximum limit value	*	Skin designation

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
Acute aquatic toxicity Chronic aquatic toxicity Aspiration hazard	Calculation method Calculation method Calculation method

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

European Food Safety Authority (EFSA)

**BOSTIK CEMENTONE PAVE SEAL** 

Supercedes Date: 21-Oct-2022

Revision date 21-Oct-2022 Revision Number 1

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 Prepared By Product Safety & Regulatory Affairs

Revision date	21-Oct-2022
Revision note	SDS sections updated 2 14
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

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**