

**BOSTIK 3206E ADHESIVE**  
 Supersedes Date: 08-Jul-2019

 Revision date 11-Nov-2019  
 Revision Number 1.04

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

### 1.1. Product Identifier

Product Name BOSTIK 3206E ADHESIVE  
 Pure substance/mixture Mixture

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

Recommended use Adhesives.  
 Uses advised against Consumer use

### 1.3. Details of the supplier of the safety data sheet

#### Company Name

Bostik Limited  
 Common Rd  
 ST16 3EH  
 Stafford UK  
 Tel: +44 (1785) 27 26 25  
 Fax: +44 (1785) 25 72 36

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

### 1.4. Emergency telephone number

United Kingdom +44 (1785) 272650  
 Ireland +353 (1) 8624900 (Monday- Friday 9am-5pm)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)
Reproductive toxicity	Category 2 - (H361)
Specific target organ toxicity (single exposure)	Category 3 - (H336)
Specific target organ toxicity — repeated exposure	Category 2 - (H373)
Flammable liquids	Category 2 - (H225)

### 2.2. Label Elements

Contains: Toluene, Methyl ethyl ketone, Acetone



Signal word  
 DANGER

Hazard statements

# SAFETY DATA SHEET

**BOSTIK 3206E ADHESIVE**  
**Supersedes Date:** 08-Jul-2019

**Revision date** 11-Nov-2019  
**Revision Number** 1.04

H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H336 - May cause drowsiness or dizziness  
H361d - Suspected of damaging the unborn child  
H373 - May cause damage to organs through prolonged or repeated exposure  
H225 - Highly flammable liquid and vapour

## EU Specific Hazard Statements

EUH066 - Repeated exposure may cause skin dryness or cracking

## Precautionary statements

P201 - Obtain special instructions before use  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P260 - Do not breathe mist/vapours/spray  
P264 - Wash face, hands and any exposed skin thoroughly after handling  
P280 - Wear protective gloves and eye/face protection  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
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 tactile warnings if supplied to the general public.

Reserved for industrial and professional use.

## 2.3. Other Hazards

In use may form flammable/explosive vapour-air mixture

## PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH Registration Number
Methyl ethyl ketone	201-159-0	78-93-3	>25 - <40	Eye Irrit. 2 (H319) (EUH066) STOT SE 3 (H336) Flam. Liq. 2 (H225)		01-2119457290-43-XXXX
Acetone	200-662-2	67-64-1	>25 - <40	Eye Irrit. 2 (H319) (EUH066) STOT SE 3 (H336) Flam. Liq. 2 (H225)		01-2119471330-49-XXXX
Toluene	203-625-9	108-88-3	10 - <20	Skin Irrit. 2 (H315)		01-2119471310-51-XXXX

# SAFETY DATA SHEET

BOSTIK 3206E ADHESIVE  
Supersedes Date: 08-Jul-2019

Revision date 11-Nov-2019  
Revision Number 1.04

				Repr. 2 (H361d) STOT SE 3 (H336) STOT RE 2 (H373) Asp. Tox. 1 (H304) Flam. Liq. 2 (H225)		
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## Full text of H- and EUH-phrases: see section 16

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

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.
<b>Inhalation</b>	Remove to fresh air. Get medical attention immediately if symptoms occur.
<b>Eye contact</b>	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. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an ophthalmologist. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Clean mouth with water. Drink 1 or 2 glasses of water. Call a doctor or poison control centre immediately.
<b>Self-protection of the first aider</b>	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 contact with skin, eyes or clothing.

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

<b>Symptoms</b>	Burning sensation. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Note to doctors</b>	Treat symptomatically.
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## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Dry chemical. Carbon dioxide (CO <sub>2</sub> ). Water spray. Alcohol resistant foam.
<b>Unsuitable extinguishing media</b>	Do not use straight streams. CAUTION: Use of water spray when fighting fire may be inefficient.

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

# SAFETY DATA SHEET

BOSTIK 3206E ADHESIVE  
Supersedes Date: 08-Jul-2019

Revision date 11-Nov-2019  
Revision Number 1.04

**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.

**Hazardous combustion products** Carbon oxides.

### 5.3. Advice for firefighters

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

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

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

**Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Avoid breathing vapours or mists. Ensure adequate ventilation. 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.

**Other information** Ventilate the area. 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. Prevent product from entering drains. Do not allow to enter into soil/subsoil.

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

**Methods for containment** Dyke far ahead of spill; use dry sand to contain the flow of material. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Take up mechanically, placing in appropriate containers for disposal.

**Prevention of secondary hazards** Eliminate all ignition sources if safe to do so.

### 6.4. Reference to other sections

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

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

**Advice on safe handling** Use personal 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. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. In case of insufficient ventilation, wear suitable respiratory equipment.

**General hygiene considerations** Keep away from food, drink and animal feedingstuffs. Do not eat, drink or smoke when

# SAFETY DATA SHEET

BOSTIK 3206E ADHESIVE  
Supersedes Date: 08-Jul-2019

Revision date 11-Nov-2019  
Revision Number 1.04

using this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

## 7.2. Conditions for safe storage, including 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 locked up.

## 7.3. Specific end use(s)

### Specific Use(s)

Adhesives.

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

**Other information** Observe technical data sheet.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Exposure Limits

Chemical name	European Union	Ireland	United Kingdom
Methyl ethyl ketone 78-93-3	TWA: 200 ppm TWA: 600 mg/m <sup>3</sup> STEL: 300 ppm STEL: 900 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 600 mg/m <sup>3</sup> STEL: 300 ppm STEL: 900 mg/m <sup>3</sup> Sk*	TWA: 200 ppm TWA: 600 mg/m <sup>3</sup> STEL: 300 ppm STEL: 899 mg/m <sup>3</sup> Sk*
Acetone 67-64-1	TWA: 500 ppm TWA: 1210 mg/m <sup>3</sup>	TWA: 500 ppm TWA: 1210 mg/m <sup>3</sup> STEL: 1500 ppm STEL: 3630 mg/m <sup>3</sup>	TWA: 500 ppm TWA: 1210 mg/m <sup>3</sup> STEL: 1500 ppm STEL: 3620 mg/m <sup>3</sup>
Toluene 108-88-3	TWA: 50 ppm TWA: 192 mg/m <sup>3</sup> *	TWA: 192 mg/m <sup>3</sup> TWA: 50 ppm STEL: 384 mg/m <sup>3</sup> STEL: 100 ppm Sk*	TWA: 50 ppm TWA: 191 mg/m <sup>3</sup> STEL: 100 ppm STEL: 384 mg/m <sup>3</sup> Sk*

Chemical name	European Union	Ireland	United Kingdom
Methyl ethyl ketone 78-93-3	-	-	70 µmol/L urine

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

#### Derived No Effect Level (DNEL)

##### Methyl ethyl ketone (78-93-3)

Type	worker Long term Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	1161 mg/kg bw/d

Type	worker Long term Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	600 mg/m <sup>3</sup>

##### Acetone (67-64-1)

Type	Long term Systemic health effects worker
------	--

# SAFETY DATA SHEET

**BOSTIK 3206E ADHESIVE**  
**Supersedes Date:** 08-Jul-2019

**Revision date** 11-Nov-2019  
**Revision Number** 1.04

Exposure route	Dermal
Derived No Effect Level (DNEL)	186 mg/kg bw/d

Type	Short term Local health effects worker
Exposure route	Inhalation
Derived No Effect Level (DNEL)	2420 mg/m <sup>3</sup>

Type	Long term Systemic health effects worker
Exposure route	Inhalation
Derived No Effect Level (DNEL)	1210 mg/m <sup>3</sup>

<b>Toluene (108-88-3)</b>	
Type	Long term Systemic health effects worker
Exposure route	Dermal
Derived No Effect Level (DNEL)	384 mg/kg bw/d

Type	Long term Systemic health effects Local health effects worker
Exposure route	Inhalation
Derived No Effect Level (DNEL)	192 mg/m <sup>3</sup>

Type	Short term Local health effects Systemic health effects worker
Exposure route	Inhalation
Derived No Effect Level (DNEL)	384 mg/m <sup>3</sup>

<b>Derived No Effect Level (DNEL)</b>	
<b>Methyl ethyl ketone (78-93-3)</b>	
Type	Consumer Long term Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	412 mg/kg bw/d

Type	Consumer Long term Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	106 mg/m <sup>3</sup>

Type	Consumer Local health effects Systemic health effects
Exposure route	Oral
Derived No Effect Level (DNEL)	31 mg/kg bw/d

<b>Acetone (67-64-1)</b>	
Type	Consumer Long term Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	200 mg/m <sup>3</sup>

Type	Consumer Long term Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	62 mg/kg bw/d

Type	Consumer Long term Systemic health effects
Exposure route	Oral
Derived No Effect Level (DNEL)	62 mg/kg bw/d

**Predicted No Effect Concentration (PNEC)** No information available.

<b>Predicted No Effect Concentration (PNEC)</b>	
<b>Methyl ethyl ketone (78-93-3)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	55.8 mg/l

# SAFETY DATA SHEET

BOSTIK 3206E ADHESIVE  
Supersedes Date: 08-Jul-2019

Revision date 11-Nov-2019  
Revision Number 1.04

Marine water	55.8 mg/l
Freshwater sediment	287.74 mg/l
Marine sediment	287.7 mg/l
Soil	22.5 mg/l

<b>Acetone (67-64-1)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	10.6 mg/l
Freshwater - intermittent	21 mg/l
Marine water	1.06 mg/l
Microorganisms in sewage treatment	100 mg/l
Freshwater sediment	30.4 mg/kg dry weight
Marine water	3.04 mg/kg dry weight
Soil	29.5 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

**Eye/face protection** Tight sealing safety goggles. Face protection shield.  
**Hand protection** Wear protective gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature.  
**Skin and body protection** Antistatic footwear. Wear fire/flame resistant/retardant clothing. Suitable protective clothing.  
**Respiratory protection** In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. In case of inadequate ventilation wear respiratory protection.  
**Recommended filter type:** 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

**Physical state** Liquid  
**Appearance** Liquid  
**Colour** Colourless  
**Odour** Solvent  
**Odour threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	
Melting point / freezing point	No data available	
Boiling point / boiling range	56 °C	
Flash point	-20 °C	
Evaporation rate	No data available	
Flammability (solid, gas)	Not applicable for liquids .	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapour pressure	No data available	
Vapour density	No data available	
Relative density	No data available	
Water solubility	Insoluble in water	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	> 500 mm <sup>2</sup> /s	@ 40°C None known

# SAFETY DATA SHEET

BOSTIK 3206E ADHESIVE  
Supersedes Date: 08-Jul-2019

Revision date 11-Nov-2019  
Revision Number 1.04

---

Dynamic viscosity	approx. 3000 mPa s	@ 25 °C
Explosive properties	No data available	
Oxidising properties	No data available	

## 9.2. Other information

Solid content (%)	approx. 22
Softening Point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density	0.9
Bulk density	No information available

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Reactivity No information available.

### 10.2. Chemical stability

Stability Stable under normal conditions.

#### Explosion Data

Sensitivity to mechanical impact None.

Sensitivity to static discharge Yes.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

### 10.4. Conditions to avoid

Conditions to avoid Heat, flames and sparks.

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

Hazardous decomposition products Carbon oxides.

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

#### Information on likely routes of exposure

##### Product Information

Inhalation May cause irritation of respiratory tract. May cause drowsiness or dizziness.

Eye contact Irritating to eyes. Causes serious eye irritation.

Skin contact Causes skin irritation.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

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



# SAFETY DATA SHEET

**BOSTIK 3206E ADHESIVE**  
Supersedes Date: 08-Jul-2019

Revision date 11-Nov-2019  
Revision Number 1.04

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

## Numerical measures of toxicity

### Acute Toxicity

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

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Methyl ethyl ketone 78-93-3	=2483 mg/kg (Rattus)	= 5000 mg/kg (Oryctolagus cuniculus)	=11700 ppm (Rattus) 4 h
Acetone 67-64-1	=5800 mg/kg (Rattus)	>15800 mg/Kg (Rattus)	=79 mg/l(Rattus) 4 h
Toluene 108-88-3	=5580 mg/kg (Rattus)	= 12000 mg/kg (Oryctolagus cuniculus)	>20 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.

**Serious eye damage/eye irritation** Causes serious eye irritation.

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

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

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

**Reproductive toxicity** Classification based on data available for ingredients. Contains a known or suspected reproductive toxin. The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

Chemical name	European Union
Toluene 108-88-3	Repr. 2

Component Information		
Toluene (108-88-3)		
Method	Species	Results
OECD 407	in vivo	reproductive toxicant

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

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

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

# SAFETY DATA SHEET

BOSTIK 3206E ADHESIVE  
 Supersedes Date: 08-Jul-2019

Revision date 11-Nov-2019  
 Revision Number 1.04

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to Micro-organisms	Crustacea	M-Factor	M-Factor (long-term)
Methyl ethyl ketone 78-93-3	EC50=1972 mg/l (Pseudokirchneriella subcapitata)	LC50: 3130 - 3320mg/L (96h, Pimephales promelas)	EC50 = 3403 mg/L 30 min EC50 = 3426 mg/L 5 min	EC50 48 h > 308 mg/L (Daphnia magna)		
Acetone 67-64-1	-	LC50 96 h 4.74 - 6.33 mL/L (Oncorhynchus mykiss)	EC50 = 14500 mg/L 15 min	EC50 48 h 10294 - 17704 mg/L (Daphnia magna Static)		
Toluene 108-88-3	EC50 72 h = 12.5 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h 5.89 - 7.81 mg/L (Oncorhynchus mykiss flow-through) LC50 96 h = 5.8 mg/L (Oncorhynchus mykiss semi-static)	EC50 = 19.7 mg/L 30 min	EC50: =11.5mg/L (48h, Daphnia magna) EC50: 5.46 - 9.83mg/L (48h, Daphnia magna)		

### 12.2. Persistence and degradability

Persistence and degradability No information available.

#### Component Information

##### Methyl ethyl ketone (78-93-3)

Method	Exposure time	Value	Results
OECD Test No. 301D: Ready Biodegradability: Closed Bottle Test (TG 301 D)	28 days	biodegradation	98 % Readily biodegradable

### 12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

#### Component Information

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Methyl ethyl ketone 78-93-3	0.3	-
Acetone 67-64-1	-0.24	0.69
Toluene 108-88-3	2.7	-

### 12.4. Mobility in soil

Mobility in soil No information available.

### 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The components in this formulation do not meet the criteria for classification as PBT or

# SAFETY DATA SHEET

BOSTIK 3206E ADHESIVE  
Supersedes Date: 08-Jul-2019

Revision date 11-Nov-2019  
Revision Number 1.04

vPvB. .

Chemical name	PBT and vPvB assessment
Methyl ethyl ketone 78-93-3	The substance is not PBT / vPvB
Acetone 67-64-1	The substance is not PBT / vPvB
Toluene 108-88-3	The substance is not PBT / vPvB PBT assessment does not apply

## 12.6. Other adverse effects

Other adverse effects No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

<b>Waste from residues/unused products</b>	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
<b>Contaminated packaging</b>	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
<b>European Waste Catalogue</b>	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
<b>Other information</b>	Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport information

**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)

<b>14.1 UN Number</b>	UN1133
<b>14.2 Proper Shipping Name</b>	Adhesives
<b>14.3 Transport hazard class(es)</b>	3
<b>Labels</b>	3
<b>14.4 Packing Group</b>	III
<b>Description</b>	UN1133, Adhesives, 3, III
<b>14.5 Environmental hazards</b>	Not applicable
<b>14.6 Special Provisions</b>	None
<b>Classification Code</b>	F1
<b>Tunnel restriction code</b>	(D/E)
<b>Limited Quantity (LQ)</b>	5 L
<b>ADR Hazard Id (Kemmler Number)</b>	30

### IMDG

<b>14.1 UN number</b>	UN1133
<b>14.2 Proper Shipping Name</b>	Adhesives
<b>14.3 Transport hazard class(es)</b>	3
<b>14.4 Packing group</b>	III

# SAFETY DATA SHEET

**BOSTIK 3206E ADHESIVE**  
Supersedes Date: 08-Jul-2019

Revision date 11-Nov-2019  
Revision Number 1.04

---

Description UN1133, Adhesives, 3, III, (-20°C c.c.)  
14.5 Marine Pollutant Np  
14.6 Special Provisions 223, 955  
Limited Quantity (LQ) 5 L  
EmS-No. F-E, S-D  
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

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

14.1 UN number UN1133  
14.2 Proper Shipping Name Adhesives  
14.3 Transport hazard class(es) 3  
14.4 Packing group III  
Description UN1133, Adhesives, 3, III  
14.5 Environmental hazards Not applicable  
14.6 Special Provisions A3  
Limited Quantity (LQ) 10 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  $\geq 0.1\%$  (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
Toluene	108-88-3	48.

48 . Reserved for industrial and professional use. Adhesives or spray paint shall not be placed on the market containing above substance equal to or greater than 0.1% where supplied to the general public.

##### **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

##### **Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

# SAFETY DATA SHEET

**BOSTIK 3206E ADHESIVE**  
Supersedes Date: 08-Jul-2019

Revision date 11-Nov-2019  
Revision Number 1.04

## 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

H225 - Highly flammable liquid and vapour

H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H361d - Suspected of damaging the unborn child

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

#### Legend

SVHC: Substances of Very High Concern for Authorisation:

#### Legend SECTION 8: Exposure controls/personal protection

TWA TWA (time-weighted average)

STEL

STEL (Short Term Exposure Limit)

Ceiling Maximum limit value

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Skin designation

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

STOT RE Specific target organ toxicity - Repeated exposure

STOT SE Specific target organ toxicity - Single exposure

EWC: European Waste Catalogue

#### Key literature references and sources for data

No information available

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 11-Nov-2019

#### Indication of changes

**Revision note** SDS sections updated: 8, 9.

**Training Advice** Provide adequate information, instruction, and training for operator

**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

# SAFETY DATA SHEET

**BOSTIK 3206E ADHESIVE**  
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any process, unless specified in the text.

**End of Safety Data Sheet**