

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

**BOSTIK GENERAL PURPOSE AEROSOL** 

Supercedes Date: 29-Oct-2021

Revision date 26-Jul-2022

Revision Number 1.01

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

#### 1.1. Product identifier

**Product Name BOSTIK GENERAL PURPOSE AEROSOL** 

Pure substance/mixture Mixture

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

Aerosol Adhesive Recommended use

Uses advised against None known

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

**Company Name** Supplier

**Bostik Limited Bostik Industries Limited** Common Rd Newtown, Swords ST16 3EH Co. Dublin Ireland Stafford UK Tel: +353 (1) 8624900 Tel: +44 (1785) 27 26 25 Fax: +353 (1) 8402186

Fax: +44 (1785) 25 72 36

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

# 1.4. Emergency telephone number

Ireland **NPIC - National Poison Information Centre** 

Members of the Public: +353 (01) 8092166 (8.00 am to 10.00 pm - 7 days a week)

Healthcare Professionals: +353 (01) 8092566 (24 hour service)

**United Kingdom** +44 (1785) 272650

112 **Europe** 

# **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)
Carcinogenicity	Category 2 - (H351)
Specific target organ toxicity — single exposure	Category 3 -(H335) (H336)
Category 3 Respiratory irritation, Narcotic effects	
Specific target organ toxicity — repeated exposure	Category 2 - (H373)
Aerosols	Category 1 - (H222, H229)

### 2.2. Label elements

Contains Methylene chloride, Methyl ethyl ketone

Ireland - BE Page 1/14

Revision date 26-Jul-2022

**BOSTIK GENERAL PURPOSE AEROSOL** 

Supercedes Date: 29-Oct-2021 Revision Number 1.01



# Signal word

Danger

#### **Hazard statements**

H315 - Causes skin irritation

H319 - Causes serious eye irritation

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

H222 - Extremely flammable aerosol

H229 - Pressurised container: May burst if heated

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

P201 - Obtain special instructions before use

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

P211 - Do not spray on an open flame or other ignition source

P251 - Do not pierce or burn, even after use

P260 - Do not breathe spray

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

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

P312 - Call a POISON CENTER or doctor if you feel unwell

P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

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

#### Special provisions concerning the labelling of certain mixtures

In case of insufficient ventilation and/or through use, the formation of a explosive/highly flammable mixture is possible.

#### Additional information

This product requires tactile warnings if supplied to the general public. Placed on the market in aerosol containers or in containers fitted with a sealed spray attachment.

#### 2.3. Other hazards

May be harmful in contact with skin.

#### 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.	CAS No.	Classification	Specific	M-Factor M-Factor	REACH
			according to	concentration limit	(long-ter	registration

Ireland - BE Page 2/14

**BOSTIK GENERAL PURPOSE AEROSOL** 

Revision date 26-Jul-2022 Supercedes Date: 29-Oct-2021 **Revision Number** 1.01

			Regulation (EC) No. 1272/2008 [CLP]	(SCL)		m)	number
Methylene chloride 40 - <80 %	200-838-9	75-09-2	STOT SE 3 (H336) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Carc. 2 (H351)	-	-	-	01-2119480404- 41-XXXX
Methyl ethyl ketone 1 - <2.5 %	201-159-0	78-93-3	Eye Irrit. 2 (H319) (EUH066) STOT SE 3 (H336) Flam. Liq. 2 (H225)	-	-	-	01-2119457290- 43-XXXX

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

#### Acute Toxicity Estimate

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

Chemical name	EC No	CAS No	Oral LD50 mg/kg	Dermal LD50 mg/kg	LC50 - 4 hour -	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Methylene chloride	200-838-9	75-09-2	-	-	-	-	-
Methyl ethyl ketone	201-159-0	78-93-3	-	-	-	-	-

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to General advice

the doctor in attendance.

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

attention immediately if symptoms occur.

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. **Eve contact** 

> 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.

Skin contact Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical

attention if irritation develops and persists.

Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious Ingestion

person. Call a doctor.

Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section Self-protection of the first aider

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

**Symptoms** May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapour

concentrations may cause symptoms like headache, dizziness, tiredness, nausea and

Ireland - BE Page 3/14

**BOSTIK GENERAL PURPOSE AEROSOL** 

Supercedes Date: 29-Oct-2021

vomiting.

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

Note to doctors 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

No information available.

Hazardous combustion products Carbon oxides. Carbon monoxide. Carbon dioxide (CO2). Hydrogen chloride.

5.3. Advice for firefighters

precautions for fire-fighters

Special protective equipment and Firefighters should wear self-contained breathing apparatus and full firefighting turnout

Revision date 26-Jul-2022

**Revision Number** 1.01

gear. Use personal protection equipment.

#### SECTION 6: Accidental release measures

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

**Personal precautions** Ensure adequate ventilation. Use personal protective equipment as required. Evacuate

personnel to safe areas. Avoid contact with skin, eyes or clothing.

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.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

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

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

Handle in accordance with good industrial hygiene and safety practice. Avoid contact Advice on safe handling

with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Ensure adequate ventilation. Avoid breathing vapours or mists. In case of insufficient ventilation, wear suitable respiratory

Ireland - BE Page 4 / 14

**BOSTIK GENERAL PURPOSE AEROSOL** 

Supercedes Date: 29-Oct-2021 Revision Number 1.01

\_\_\_\_\_

equipment.

General hygiene considerations

Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

Revision date 26-Jul-2022

# 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Specific use(s)

Aerosol.

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
Methylene chloride	TWA: 353 mg/m <sup>3</sup>	TWA: 100 ppm	TWA: 353 mg/m <sup>3</sup>
75-09-2	TWA: 100 ppm	TWA: 353 mg/m <sup>3</sup>	TWA: 100 ppm
	STEL: 706 mg/m <sup>3</sup>	STEL: 200 ppm	STEL: 200 ppm
	STEL: 200 ppm	STEL: 706 mg/m <sup>3</sup>	STEL: 706 mg/m <sup>3</sup>
	*	Sk*	Sk*
Petroleum gases, liquefied <0.1% w/w 1,3 Butadiene 68476-85-7	-	-	TWA: 1000 ppm TWA: 1750 mg/m <sup>3</sup>
00470 03 7			STEL: 1250 ppm
			STEL: 2180 mg/m <sup>3</sup>
Methyl ethyl ketone	TWA: 200 ppm	TWA: 200 ppm	TWA: 200 ppm
78-93-3	TWA: 600 mg/m <sup>3</sup>	TWA: 600 mg/m <sup>3</sup>	TWA: 600 mg/m <sup>3</sup>
	STEL: 300 ppm	STEL: 300 ppm	STEL: 300 ppm
	STEL: 900 mg/m <sup>3</sup>	STEL: 900 mg/m <sup>3</sup>	STEL: 899 mg/m <sup>3</sup>
		Sk*	Sk*

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DN	EL)		
Methylene chloride (75-09-2)			
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Short term Systemic health effects	Inhalation	706 mg/m³	
worker Long term Systemic health effects	Dermal	4750 mg/kg bw/d	
worker Long term Systemic health effects	Inhalation	353 mg/m³	

Methyl ethyl ketone (78-93-3)			
Туре	Exposure route	Derived No Effect Level	Safety factor
		(DNEL)	
worker	Dermal	1161 mg/kg bw/d	
Long term			
Systemic health effects			

Ireland - BE Page 5/14

**BOSTIK GENERAL PURPOSE AEROSOL** 

Supercedes Date: 29-Oct-2021

Revision date 26-Jul-2022 Revision Number 1.01

worker	Inhalation	600 mg/m³	
Long term			
Systemic health effects			

Derived No Effect Level (DNEL)			
Methylene chloride (75-09-2)			
Туре	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 Systemic health effects	Oral	0.06 mg/kg bw/d	
Consumer Long term Systemic health effects	Inhalation	88.3 mg/m³	

Methyl ethyl ketone (78-93-3	Methyl ethyl ketone (78-93-3)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
Consumer Long term Systemic health effects	Dermal	412 mg/kg bw/d			
Consumer Long term Systemic health effects	Inhalation	106 mg/m³			
Consumer Local health effects Systemic health effects	Oral	31 mg/kg bw/d			

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

Predicted No Effect Concentration (PNEC)	
Methylene chloride (75-09-2)	
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/l
Marine sediment	1.61 mg/kg dry weight
Soil	0.583 mg/kg dry weight

Methyl ethyl ketone (78-93-3)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	55.8 mg/l
Marine water	55.8 mg/l
Freshwater sediment	287.74 mg/l
Marine sediment	287.7 mg/l
Soil	22.5 mg/l

#### 8.2. Exposure controls

# **Engineering controls**

Ensure adequate ventilation, especially in confined areas. Ensure that enough fresh air is supplied to dilute and remove dusts, fumes or vapours. Between 5 and 15 air changes per hour are recommended, with a through draught.

Ireland - BE Page 6 / 14

**BOSTIK GENERAL PURPOSE AEROSOL** 

Supercedes Date: 29-Oct-2021 Revision Number 1.01

Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Eye protection must conform to

standard EN 166

Wear protective gloves. Gloves must conform to standard EN 374. Ensure that the Hand protection

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

Not applicable, Aerosol

None known

None known

Revision date 26-Jul-2022

replaced regularly and if there is any sign of damage to the glove material.

Skin and body protection Respiratory protection

Wear appropriate personal protective clothing to prevent skin contact. Ensure adequate respiratory protection during spray applications. In case of insufficient

ventilation, wear suitable respiratory equipment.

Recommended filter type: Organic gases and vapours filter conforming to EN 14387. Wear a respirator conforming

to EN 140 with Type A filter or better.

**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 Aerosol Colour Clear

Petroleum distillates. Odour No information available **Odour threshold** 

**Property** Values Remarks • Method

Not applicable, Aerosol .

No data available Melting point / freezing point None known

Initial boiling point and boiling

range Flammability

No data available None known

Flammability Limit in Air

Upper flammability or explosive No data available

limits Lower flammability or explosive No data available

limits

Flash point Not applicable, Aerosol . Not applicable, Aerosol

No data available None known **Autoignition temperature** 

**Decomposition temperature** 

No data available Not applicable. Insoluble in water.

pH (as aqueous solution) No data available None known Kinematic viscosity No data available None known

**Dynamic viscosity** No data available

Water solubility No data available.

None known Solubility(ies) No data available **Partition coefficient** No data available None known Vapour pressure No data available None known No data available Relative density None known

**Bulk Density** No data available No data available **Density** 

Relative vapour density No data available None known

**Particle characteristics** 

No information available **Particle Size Particle Size Distribution** No information available

9.2. Other information

Solid content (%) No information available

**VOC Content (%)** No data available

9.2.1. Information with regards to physical hazard classes Not applicable

9.2.2. Other safety characteristics

No information available

Ireland - BE Page 7/14

Revision date 26-Jul-2022

**Revision Number** 1.01

**BOSTIK GENERAL PURPOSE AEROSOL** 

Supercedes Date: 29-Oct-2021

•

# **SECTION 10: Stability and reactivity**

10.1. Reactivity

**Reactivity** No information available.

10.2. Chemical stability

**Stability** Stable under normal conditions.

**Explosion data** 

Sensitivity to mechanical

None.

impact

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

**Conditions to avoid**None known based on information supplied.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

**Hazardous decomposition** 

products

Carbon dioxide (CO2). Carbon monoxide. Phosgene. Hydrogen chloride.

### **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 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. Causes skin irritation.

(based on components).

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhoea.

# Symptoms related to the physical, chemical and toxicological characteristics

**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.

#### Acute toxicity

Based on available data, the classification criteria are not met

Ireland - BE Page 8 / 14

Revision date 26-Jul-2022

**Revision Number** 1.01

**BOSTIK GENERAL PURPOSE AEROSOL** 

**Numerical measures of toxicity** 

Supercedes Date: 29-Oct-2021

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

ATEmix (dermal) 2,741.30 mg/kg ATEmix (inhalation-dust/mist) 104.00 mg/l

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Methylene chloride	=2136 mg/kg (Rattus)	>2000 mg/Kg (Rattus) (OECD	=53 mg/L (Rattus) 6 h = 76000
		402)	mg/m³ (Rattus) 4 h
Methyl ethyl ketone	=2483 mg/kg (Rattus)	= 5000 mg/kg (Oryctolagus	=11700 ppm (Rattus) 4 h
		cuniculus)	, , ,

#### 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. Irritating to skin.

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

Methyl ethyl ketone (78-93-3)

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

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

Methyl ethyl ketone (78-93-3)

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

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

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

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

Chemical name	European Union
Methylene chloride	Carc. 2

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

Ireland - BE Page 9/14

Revision date 26-Jul-2022

Revision Number 1.01

**BOSTIK GENERAL PURPOSE AEROSOL** 

Supercedes Date: 29-Oct-2021

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

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

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

### 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

11.2.2. Other information

Other adverse effects No information available.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

#### **Ecotoxicity**

Chemical name	Algae/aquatic	Fish	Toxicity to	Crustacea	M-Factor	M-Factor
	plants		microorganisms			(long-term)
Methylene chloride	EC50: >500mg/L	LC50: =193mg/L	-	EC50: =190mg/L		
75-09-2	(72h,	(96h, Lepomis		(48h, Daphnia		
	Pseudokirchneri	macrochirus)		magna) EC50:		
	ella subcapitata)	LC50: 140.8 -		1532 - 1847mg/L		
	EC50: >500mg/L	277.8mg/L (96h,		(48h, Daphnia		
	(96h,	Pimephales		magna)		
	Pseudokirchneri	promelas) LC50:				
	ella subcapitata)	262 - 855mg/L				
		(96h,				
		Pimephales				
		promelas)				
Methyl ethyl ketone	EC50=1972 mg/l	LC50: 3130 -	EC50 = 3403	EC50 48 h > 308		
78-93-3	(Pseudokirchner	3320mg/L (96h,	mg/L 30 min	mg/L (Daphnia		
	iella subcapitata)	Pimephales	EC50 = 3426	magna )		
		promelas)	mg/L 5 min			

# 12.2. Persistence and degradability

Persistence and degradability No information available.

Methyl ethyl ketone (78-93-3)

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

# 12.3. Bioaccumulative potential

### **Bioaccumulation**

**Component Information** 

Chemical name	Partition coefficient
Methylene chloride	1.25
Methyl ethyl ketone	0.3

### 12.4. Mobility in soil

Ireland - BE Page 10/14

**BOSTIK GENERAL PURPOSE AEROSOL** 

Supercedes Date: 29-Oct-2021

No information available. Mobility in soil

#### 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.

Chemical name	PBT and vPvB assessment
Methylene chloride	The substance is not PBT / vPvB
Methyl ethyl ketone	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 waste in accordance with environmental legislation. Dispose of in accordance

Revision date 26-Jul-2022

**Revision Number** 1.01

with local regulations.

Do not reuse empty containers. Contaminated packaging

according to EWC / AVV

Waste codes / waste designations 16 05 05 gases in pressure containers other than those mentioned in 16 05 04. Waste codes should be assigned by the user based on the application for which the product

was used.

**European Waste Catalogue** 16 05 04\* gases in pressure containers (including halons) containing dangerous

substances

15 01 04 metallic packaging

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

# **SECTION 14: Transport information**

The shipping descriptions shown here are for bulk shipments only, and may not apply to Note:

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)

UN1950 14.1 UN number or ID number 14.2 Proper Shipping Name Aerosols 14.3 Transport hazard class(es) 2 Labels 2.1

14.4 Packing group Not regulated

Description UN1950, Aerosols, 2, (D)

14.5 Environmental hazards Not applicable 14.6 Special Provisions 190, 327, 344, 625

Classification code 5F **Tunnel restriction code** (D) Limited quantity (LQ) 1 L

#### IMDG

Ireland - BE Page 11/14

**BOSTIK GENERAL PURPOSE AEROSOL** 

Supercedes Date: 29-Oct-2021 Revision Number 1.01

Revision date 26-Jul-2022

14.1 UN number or ID number
14.2 Proper Shipping Name
14.3 Transport hazard class(es)
UN1950
Aerosols
2.1

14.4 Packing group Not regulated

**Description** UN1950, Aerosols, 2.1, (0°C c.c.)

14.5 Marine pollutant NF

**14.6 Special Provisions** 63,190, 277, 327, 344, 381, 959

Limited Quantity (LQ) See SP277
EmS-No F-D, S-U

14.7 Maritime transport in bulk Not applicable

according to IMO instruments

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

**14.1 UN number or ID number** UN1950

**14.2 Proper Shipping Name** Aerosols, flammable

14.3 Transport hazard class(es) 2.

14.4 Packing group Not regulated

**Description** UN1950, Aerosols, flammable, 2.1

**14.5 Environmental hazards** Not applicable **14.6 Special Provisions** A145, A167, A802

Limited quantity (LQ) 30 kg G ERG Code 10L

### 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 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.

Dichloromethane (CAS 75-09-2) is restricted from being placed on the market for general public when used in paint strippers ≥0.1%. Further handling and use restrictions apply when used in industrial/professional paint stripping products.

#### 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)

P3a - FLAMMABLE AEROSOLS

Ireland - BE Page 12/14

Revision date 26-Jul-2022

Revision Number 1.01

**BOSTIK GENERAL PURPOSE AEROSOL** 

Supercedes Date: 29-Oct-2021

·

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

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

#### **Persistent Organic Pollutants**

Not applicable

#### National regulations

#### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

### **SECTION 16: Other information**

#### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

EUH066 - Repeated exposure may cause skin dryness or cracking

H225 - Highly flammable liquid and vapour

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H351 - Suspected of causing cancer

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

Ireland - BE Page 13/14

**BOSTIK GENERAL PURPOSE AEROSOL** 

Revision date 26-Jul-2022 Supercedes Date: 29-Oct-2021 Revision Number 1.01

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

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

European Food Safety Authority (EFSA)

European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)

European Chemicals Agency (ECHA) (ECHA\_API)

EPA (Environmental Protection Agency)

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

International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)

NIOSH (National Institute for Occupational Safety and Health)

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

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

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 26-Jul-2022

**Training Advice** No information available

No information available **Further information** 

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet** 

Ireland - BE Page 14/14