

BOSTIK M105 ELASTOSOL
 Supersedes Date: 16-Mar-2020

 Revision date 24-Jun-2020
 Revision Number 1.07

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

1.1. Product Identifier

Product Name BOSTIK M105 ELASTOSOL
Pure substance/mixture Mixture

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

Recommended use Adhesives and/or sealants.
Uses advised against None known

1.3. Details of the supplier of the safety data sheet

Company Name

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

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

1.4. Emergency telephone number

United Kingdom +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

Serious eye damage/eye irritation	Category 1 - (H318)
Skin sensitisation	Category 1 - (H317)
Acute aquatic toxicity	Category 1 - (H400)
Chronic aquatic toxicity	Category 2 - (H411)

2.2. Label Elements

Contains: Calcium oxide, 2,2'-Dibenzothiazyl disulfide



Signal word
 DANGER

Hazard statements

H317 - May cause an allergic skin reaction.
 H318 - Causes serious eye damage.

SAFETY DATA SHEET

BOSTIK M105 ELASTOSOL
Supersedes Date: 16-Mar-2020

Revision date 24-Jun-2020
Revision Number 1.07

H400 - Very toxic to aquatic life.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements

P101 - If medical advice is needed, have product container or label at hand.
P273 - Avoid release to the environment.
P280 - Wear protective gloves and eye/face protection.
P302 + P352 - IF ON SKIN: Wash with plenty of water and soap.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER or doctor.
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.

2.3. Other Hazards

No information available

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	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH Registration Number
Zinc oxide	215-222-5	1314-13-2	10 - <20	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)		01-2119463881-32-XXXX
Sulfur	231-722-6	7704-34-9	5 - <10	Skin Irrit. 2 (H315)		01-2119487295-27-XXXX
2,2'-Dibenzothiazyl disulfide	204-424-9	120-78-5	1 - <5	Skin Sens. 1 (H317) (EUH031) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)		01-2119489366-24-XXXX
Calcium oxide	215-138-9	1305-78-8	1 - <5	STOT SE 3 (H335) Skin Irrit. 2 (H315) Eye Dam. 1 (H318)		01-2119475325-36-XXXX
Silica, amorphous	231-545-4	7631-86-9	1- <2.5	-		01-2119379499-16-XXXX

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

SAFETY DATA SHEET

BOSTIK M105 ELASTOSOL
Supercedes Date: 16-Mar-2020

Revision date 24-Jun-2020
Revision Number 1.07

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

General advice	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air. Get medical attention immediately if symptoms occur.
Eye contact	Get immediate medical advice/attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.
Skin contact	Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

Symptoms	Burning sensation. Itching. Rashes. Hives.
-----------------	--

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

Note to doctors	May cause sensitisation in susceptible persons. Treat symptomatically.
------------------------	--

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	Full water jet. Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	Product is or contains a sensitiser. May cause sensitisation by skin contact.
Hazardous combustion products	Carbon dioxide (CO ₂). Oxides of sulphur. Silicon 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

SAFETY DATA SHEET

BOSTIK M105 ELASTOSOL
Supercedes Date: 16-Mar-2020

Revision date 24-Jun-2020
Revision Number 1.07

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

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

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Methods for containment Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

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

6.4. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

Specific Use(s)
Adhesives and/or sealants.

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

Other information Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	European Union	Ireland	United Kingdom
Zinc oxide 1314-13-2	-	TWA: 2 mg/m ³ STEL: 10 mg/m ³	-

SAFETY DATA SHEET

BOSTIK M105 ELASTOSOL
Supersedes Date: 16-Mar-2020

Revision date 24-Jun-2020
Revision Number 1.07

Talc 14807-96-6	-	TWA: 10 mg/m ³ TWA: 0.8 mg/m ³ STEL: 30 mg/m ³ STEL: 2.4 mg/m ³	TWA: 1 mg/m ³ STEL: 3 mg/m ³
Calcium oxide 1305-78-8	-	TWA: 1 mg/m ³ STEL: 4 mg/m ³	TWA: 1 mg/m ³ TWA: 2 mg/m ³ STEL: 4 mg/m ³ STEL: 6 mg/m ³
Silica, amorphous 7631-86-9	TWA: 0.1 mg/m ³	TWA: 6 mg/m ³ TWA: 2.4 mg/m ³ STEL: 18 mg/m ³ STEL: 7.2 mg/m ³	TWA: 6 mg/m ³ TWA: 2.4 mg/m ³ TWA: 0.1 mg/m ³ STEL: 18 mg/m ³ STEL: 7.2 mg/m ³
Calcium stearate 1592-23-0	-	TWA: 10 mg/m ³ STEL: 30 mg/m ³	-
Carbon black 1333-86-4	-	TWA: 3 mg/m ³ STEL: 15 mg/m ³	TWA: 3.5 mg/m ³ STEL: 7 mg/m ³
Magnesite 13717-00-5	-	-	TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m ³

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)			
Zinc oxide (1314-13-2)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	5 mg/m ³	
worker Long term Local health effects	Inhalation	0.5 mg/m ³	
worker Long term Systemic health effects	Dermal	83 mg/kg bw/d	

2,2'-Dibenzothiazyl disulfide (120-78-5)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Short term Systemic health effects	Inhalation	70 mg/m ³	
worker Long term Systemic health effects	Inhalation	8.8 mg/m ³	
worker Short term Systemic health effects	Dermal	40 mg/m ³	

Derived No Effect Level (DNEL)			
Zinc oxide (1314-13-2)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Inhalation	2.5 mg/m ³	
Consumer Long term Systemic health effects	Dermal	83 mg/kg bw/d	
Consumer Long term Systemic health effects	Oral	0.83 mg/kg bw/d	

2,2'-Dibenzothiazyl disulfide (120-78-5)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Short term Systemic health effects	Oral	10 mg/kg bw/d	
Consumer Long term Systemic health effects	Oral	1.25 mg/kg bw/d	

SAFETY DATA SHEET

BOSTIK M105 ELASTOSOL
Supersedes Date: 16-Mar-2020

Revision date 24-Jun-2020
Revision Number 1.07

health effects			
Consumer Short term Systemic health effects	Inhalation	17.6 mg/m ³	
Consumer Long term Systemic health effects	Inhalation	2.2 mg/m ³	

Predicted No Effect Concentration (PNEC) No information available.

Predicted No Effect Concentration (PNEC)	
Zinc oxide (1314-13-2)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.0206 mg/l
Marine water	0.0061 mg/l
Freshwater sediment	235.6 mg/kg dry weight
Marine sediment	113 mg/kg dry weight
Soil	106.8 mg/kg dry weight
Microorganisms in sewage treatment	0.1 mg/l

2,2'-Dibenzothiazyl disulfide (120-78-5)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Soil	2.83 mg/kg dry weight
Microorganisms in sewage treatment	3.8 mg/l
Marine sediment	1427 mg/kg dry weight
Marine water	0.0027 mg/l
Freshwater sediment	14.27 mg/kg dry weight
Freshwater	0.027 mg/l

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/face protection

Tight sealing safety goggles.

Hand protection

Wear protective gloves. Gloves must conform to standard EN 407. Heat resistant gloves are recommended when handling molten materials. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Gloves must conform to standard EN 374

Skin and body protection

Suitable protective clothing.

Respiratory protection

Ensure adequate ventilation, especially in confined areas.

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 Solid
Appearance Paste
Colour Black
Odour No information available
Odour threshold No information available

Property

Values

Remarks • Method

pH Not applicable No data available
Melting point / freezing point No data available
Boiling point / boiling range No data available
Flash point No data available

SAFETY DATA SHEET

BOSTIK M105 ELASTOSOL
Supersedes Date: 16-Mar-2020

Revision date 24-Jun-2020
Revision Number 1.07

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	No data available
Solubility(ies)	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Hyphen	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available

9.2. Other information

Solid content (%)	No information available
VOC Content (%)	No information available
Density	1.7

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid 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 None under normal use conditions. Stable under recommended storage conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

SAFETY DATA SHEET

BOSTIK M105 ELASTOSOL
Supercedes Date: 16-Mar-2020

Revision date 24-Jun-2020
Revision Number 1.07

Information on likely routes of exposure

Product Information

- Inhalation** Based on available data, the classification criteria are not met.
- Eye contact** Causes serious eye damage.
- Skin contact** May cause irritation. May cause sensitisation by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Causes mild skin irritation.
- Ingestion** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. Burning. May cause blindness. Itching. Rashes. Hives.

Numerical measures of toxicity

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document
ATEmix (dermal) 7,509.60 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Zinc oxide 1314-13-2	>5000 mg/kg (Rattus)	LD50 >2000 mg/Kg (Rattus) (OECD 402)	LC50 (4h) >5.7 mg/l
Sulfur 7704-34-9	>3000 mg/kg (Rattus)	> 2000 mg/kg (Oryctolagus cuniculus)	>5.43 mg/L (Rattus) 4 h
2,2'-Dibenzothiazyl disulfide 120-78-5	>12 g/kg (Rattus)	> 7940 mg/kg (Oryctolagus cuniculus)	
Calcium oxide 1305-78-8	>2000 mg/kg (Rattus)	LD50 > 2500 mg/kg (Oryctolagus cuniculus)	
Silica, amorphous 7631-86-9	=7900 mg/kg (Rattus)	> 5000 mg/kg (Oryctolagus cuniculus)	>2.2 mg/L (Rattus) 1 h

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

- Skin corrosion/irritation** May cause skin irritation.
- Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes burns. Causes serious eye damage.
- Respiratory or skin sensitisation** May cause sensitisation by skin contact.
- 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** Based on available data, the classification criteria are not met.

SAFETY DATA SHEET

BOSTIK M105 ELASTOSOL
 Supersedes Date: 16-Mar-2020

Revision date 24-Jun-2020
 Revision Number 1.07

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

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.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Zinc oxide 1314-13-2	LC 50 (72Hr) 0.136 mg/L	LC50 (96h) =0.7 mg/L (Danio rerio)	-	LC 50 (48Hr) =0.5 mg/l (Ceriodaphnia dubia)	1	1
Sulfur 7704-34-9	-	LC50 96 h > 180 mg/L (Oncorhynchus mykiss static)	-	-		
Calcium oxide 1305-78-8	EC50 (Pseudokirchneriella subcapitata (green algae)): 106,02 mg/l End point: Growth rate Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201 GLP: yes	LC50 96 h = 50.6 mg/L (Oncorhynchus mykiss)	EC50 (Bacteria): 229,2 mg/l Exposure time: 3 h Test Type: static test Method: OECD Test Guideline 209 GLP: yes	EC50 (48h) = 49.1 mg/l(Daphnia magna) OECD 202		
Silica, amorphous 7631-86-9	EC50: =440mg/L (72h, Pseudokirchneriella subcapitata)	LC50: =5000mg/L (96h, Brachydanio rerio)	-	EC50: =7600mg/L (48h, Ceriodaphnia dubia)		

12.2. Persistence and degradability

Persistence and degradability No information available.

Component Information			
Zinc oxide (1314-13-2)			
Method	Exposure time	Value	Results
			The methods for determining biodegradability are not applicable to inorganic substances
Sulfur (7704-34-9)			
Method	Exposure time	Value	Results
			The methods for determining

SAFETY DATA SHEET

BOSTIK M105 ELASTOSOL
Supersedes Date: 16-Mar-2020

Revision date 24-Jun-2020
Revision Number 1.07

			biodegradability are not applicable to inorganic substances
--	--	--	---

2,2'-Dibenzothiazyl disulfide (120-78-5)			
Method	Exposure time	Value	Results
OECD Test No. 301C: Ready Biodegradability: Modified MITI Test (I) (TG 301 C)	28 days	100 mg/l	0 % Not readily biodegradable

Silica, amorphous (7631-86-9)			
Method	Exposure time	Value	Results
			The methods for determining biodegradability are not applicable to inorganic substances

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Sulfur 7704-34-9	n/a	-
2,2'-Dibenzothiazyl disulfide 120-78-5	4.5	51

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 vPvB. .

Chemical name	PBT and vPvB assessment
Zinc oxide 1314-13-2	The substance is not PBT / vPvB PBT assessment does not apply
Sulfur 7704-34-9	The substance is not PBT / vPvB PBT assessment does not apply
2,2'-Dibenzothiazyl disulfide 120-78-5	The substance is not PBT / vPvB
Calcium oxide 1305-78-8	The substance is not PBT / vPvB PBT assessment does not apply
Silica, amorphous 7631-86-9	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

SAFETY DATA SHEET

BOSTIK M105 ELASTOSOL
Supersedes Date: 16-Mar-2020

Revision date 24-Jun-2020
Revision Number 1.07

Waste from residues/unused products	Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.
Contaminated packaging	Do not reuse empty containers. Handle contaminated packages in the same way as the product itself.
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: 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. 49 CFR 171.4(c) "Exceptions. Except when all or part of the transportation is by vessel, the requirements of this subchapter specific to marine pollutants do not apply to non-bulk packagings transported by motor vehicle, rail car or aircraft."

Land transport (ADR/RID)

14.1 UN number	UN3077
14.2 Proper Shipping Name	Environmentally hazardous substances, solid, n.o.s (Zinc oxide, 2,2'-Dibenzothiazyl disulfide)
14.3 Transport hazard class(es)	9
Labels	9
14.4 Packing group	III
Description	UN3077, Environmentally hazardous substances, solid, n.o.s (Zinc oxide, 2,2'-Dibenzothiazyl disulfide), 9, III, (-)
14.5 Environmental hazards	Yes
14.6 Special Provisions	274, 335, 601, 375
Classification code	M7
Tunnel restriction code	(-)
Limited Quantity (LQ)	5 kg
ADR Hazard Id (Kemmler Number)	90

IMDG

14.1 UN number	UN3077
14.2 Proper Shipping Name	Environmentally hazardous substances, solid, n.o.s (Zinc oxide, 2,2'-Dibenzothiazyl disulfide), Marine Pollutant
14.3 Transport hazard class(es)	9
14.4 Packing group	III
Description	UN3077, Environmentally hazardous substances, solid, n.o.s (Zinc oxide, 2,2'-Dibenzothiazyl disulfide), 9, III, Marine Pollutant
14.5 Marine pollutant	P.
14.6 Special Provisions	274, 335, 966, 967, 969
Limited Quantity (LQ)	5 kg
EmS-No	F-A, S-F
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	UN3077
14.2 Proper Shipping Name	Environmentally hazardous substances, solid, n.o.s (Zinc oxide, 2,2'-Dibenzothiazyl disulfide)
14.3 Transport hazard class(es)	9
14.4 Packing group	III
Description	UN3077, Environmentally hazardous substances, solid, n.o.s (Zinc oxide, 2,2'-Dibenzothiazyl disulfide), 9, III
14.5 Environmental hazards	Yes
14.6 Special Provisions	A158, A179, A97, A197
Limited Quantity (LQ)	30 kg G

SAFETY DATA SHEET

BOSTIK M105 ELASTOSOL
Supersedes Date: 16-Mar-2020

Revision date 24-Jun-2020
Revision Number 1.07

ERG Code

9L

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 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)

E1 - Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1
E2 - Hazardous to the Aquatic Environment in Category Chronic 2

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

EUH031 - Contact with acids liberates toxic gas

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

SAFETY DATA SHEET

BOSTIK M105 ELASTOSOL
Supersedes Date: 16-Mar-2020

Revision date 24-Jun-2020
Revision Number 1.07

H318 - Causes serious eye damage
H335 - May cause respiratory irritation
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects

Legend

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
EWC	European Waste Catalogue

Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision date 24-Jun-2020

Indication of changes

Revision note SDS sections updated, 2, 3, 4, 8, 11.

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