

Safety Data Sheet

Bostik Epoxy Extra Strong

Replaces date: 20/05/2015

Revision date: 16/02/2018

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

1.1. Product identifier

Trade name: Bostik Epoxy Extra Strong

Other Information: Base

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

Recommended uses: Adhesive

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Bostik AB

Address: Strandbadsvägen 22

Zip code: 251 09

City: Helsingborg

Country: SWEDEN

E-mail: info.se@bostik.com

Phone: +46 42 19 50 00

Homepage: www.bostik.com

Contact person: Name: - Environment dep., Phone: +46 42 19 50 00

1.4. Emergency Telephone Number

112 - ask for Poison Information Center - Sweden

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: Skin Irrit. 2;H315 Skin Sens. 1;H317 Eye Irrit. 2;H319 Aquatic Chronic 2;H411

CLP Classification - other information: Contains epoxy constituents. May produce an allergic reaction.

Most serious harmful effects: Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Pictograms



Signal word: Warning

Contains

Substance: Epoxy resin (number average molecular weight ≤ 700), reaction product: bisphenol-A-

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(epichlorhydrin); Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

H-phrases

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

P-phrases

P102	Keep out of reach of children.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P260	Do not breathe vapours.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+313	If skin irritation occurs: Get medical advice/attention.
P337+313	If eye irritation persists: Get medical advice/attention.
P273	Avoid release to the environment.

Supplemental information

EUH205	Contains epoxy constituents. May produce an allergic reaction.
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2.3. Other hazards

This mixture contains no components considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative / vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Epoxy resin (number average molecular weight ≤ 700), reaction product: bisphenol-A-(epichlorhydrin)	25068-38-6	500-033-5	01-2119456619-26	50 - 100%		Skin Irrit. 2;H315 Skin Sens. 1;H317 Eye Irrit. 2;H319 Aquatic Chronic 2;H411
Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol	9003-36-5			2.5 - 10%		Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Chronic 2;H411

Please see section 16 for the full text of H-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Fresh air and rest. Get medical attention if any discomfort continues. When unconscious, loosen tight clothing and position in secured sideposition.
Ingestion:	Get medical attention immediately. Rinse the mouth with water. Never give anything by mouth to an unconscious person.
Skin contact:	Remove contaminated clothes and wash them before reusing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
Eye contact:	Rinse the eye with water immediately. Remove any contact lenses and rinse with water for at least 15 minutes (keep the eyelids open). Get medical attention if irritation persists after

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washing.

General: When obtaining medical advice, show the safety data sheet or label.

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

No further information available.

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

Treat symptoms.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

No dangerous products of combustion are known.

5.3. Advice for fire-fighters

Use a respirator and other protective equipment.

Other Information: No action shall be taken that involves personal risk or without appropriate training. The surrounding area must be removed. Keep unnecessary and undeclared workers away. Do not touch or walk through chemicals. Use suitable protective equipment. Show this safety data sheet if possible.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Wear necessary protective equipment. Keep unnecessary people away, isolate hazard area and deny entry. Stop leak if this can be done without risk.

For emergency responders: Use personal protective equipment.

6.2. Environmental precautions

Prevent discharges into the sewage system, watercourses or ground. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

6.3. Methods and material for containment and cleaning up

Collect with inert absorbent material (eg sand, silicon gel, acid binders, universal binders, sawdust). Collect in suitable sealed containers for further processing.

6.4. Reference to other sections

See section 13 for waste disposal. See Sections 7 and 8 for prevention.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Good working hygiene must always be observed when handling product. Avoid direct contact. Wash your hands thoroughly after handling and before eating or smoking. Ensure good general ventilation.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place.

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7.3. Specific end use(s)

See Product Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements

8.2. Exposure controls

Exposure controls: All work must be carried out under well-ventilated conditions. Wash hands before breaks, before using restroom facilities, and at the end of work. Do not eat, drink or smoke during work.

Appropriate engineering controls: The work place and work methods shall be organized in such a way that direct contact with the product is prevented.

Personal protective equipment, eye/face protection: Provide eyewash, quick drench. Use approved safety goggles or face shield. Eye protection must conform to EN 166.

Personal protective equipment, skin protection: Use suitable protective clothing, as necessary.

Personal protective equipment, hand protection: Use protective gloves that are resistant to chemicals. Gloves must conform to EN 374. Suitable for permanent exposure: Use protective gloves of PVC or PE. If signs of wear and tear are noticed then the gloves should be replaced.

Personal protective equipment, respiratory protection: No special measures are required.

Environmental exposure controls: Do not allow runoffs! This chemical is toxic to organisms in water.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid.
Colour	Colourless
Odour	No data
Solubility	Insoluble in water
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	210 °C	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	

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Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Density	1.17 g/cm ³	
Dynamic viscosity	40 000 mPa s	

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal use conditions.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

Reaction with amines.

10.4. Conditions to avoid

Avoid contact with oxidising substances and strong bases. Reacts with strong acids.

10.5. Incompatible materials

Avoid contact with oxidizing substances.

10.6. Hazardous decomposition products

Risk of developing toxic pyrolysis products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral: No information available

Acute toxicity - dermal: No information available

Acute toxicity - inhalation: No information available

Skin corrosion/irritation: Causes skin irritation.

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

Respiratory sensitisation or skin sensitisation: May cause an allergic skin reaction.

Germ cell mutagenicity: Based on existing data, the classification criteria are deemed not to have been met.

Carcinogenic properties: Based on existing data, the classification criteria are deemed not to have been met.

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Reproductive toxicity:	Based on existing data, the classification criteria are deemed not to have been met.
Single STOT exposure:	Based on existing data, the classification criteria are deemed not to have been met.
Repeated STOT exposure:	Based on existing data, the classification criteria are deemed not to have been met.
Aspiration hazard:	Based on existing data, the classification criteria are deemed not to have been met.

SECTION 12: Ecological information

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

Other Information

The product contains epoxy resin that is environmentally hazardous. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Avoid discharge into drains, water or soil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Shall be treated as chemical waste.

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Category of waste:	08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances
	15 01 10* packaging containing residues of or contaminated by hazardous substances

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN-No.:	3082	14.4. Packing group:	III
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14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (reaction product: bisphenol-A-(epichlorhydrin) and epoxy resin (number average molecular weight ≤ 700) formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol)

14.5. Environmental hazards:

Yes, Pictogram: Fish and tree

14.3. Transport hazard class(es):

9

Hazard label(s):

9

Hazard identification number:

Tunnel restriction code:

E

Inland water ways transport (ADN)

14.1. UN-No.:

3082

14.2. UN proper shipping name:

Environmentally hazardous substance, liquid, n.o.s (reaction product: Bisphenol A-(Epichlorhydrin); epoxy resin < 700 .

14.4. Packing group:

III

14.5. Environmental hazards:

Yes

14.3. Transport hazard class(es):

9

Hazard label(s):

9

Transport in tank vessels:

Sea transport (IMDG)

14.1. UN-No.:

3082

14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (epoxy resin)

14.4. Packing group:

III

14.5. Environmental hazards:

Yes

14.3. Transport hazard class(es):

9

Environmental Hazardous Substance Name(s):

reaction product: bisphenol-A-(epichlorhydrin) and epoxy resin (number average molecular weight ≤ 700)

Hazard label(s):

9

EmS:

F-A, S-F

IMDG Code segregation group:

Air transport (ICAO-TI / IATA-DGR)

14.1. UN-No.:

3082

14.2. UN proper shipping name:

Environmentally hazardous substance, liquid, n.o.s (epoxy resin)

14.4. Packing group:

III

14.5. Environmental hazards:

Yes

14.3. Transport hazard class(es):

Hazard label(s):

9

14.6. Special precautions for user

None.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

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SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Special Provisions:

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.

Safety, health and environmental regulations / legislation specific for the substance or mixture. EU Regulation (EC) No 1907/2006 (REACH).

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59.
The product does not contain SVHC substances.

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction: None of the components are listed.

EU-REACH (1907/2006) - Annex XIV - List of substances subject to authorisation: None of the components are listed.

Authorisations / limitations:

Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product.

15.2. Chemical Safety Assessment

Other Information:

Chemical safety assessment has not been performed.

SECTION 16: Other information

Vendor notes:

Version 3.

The information in this SDS is based on our current knowledge and on current EU and national laws. The product should not be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the user who has full responsibility to comply with the requirements of current legislation. The information in this SDS is meant as a description of safety requirements for the product and not a guarantee of product properties.

Date:

16/02/2018

List of relevant H-statements

- | | |
|------|--|
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H411 | Toxic to aquatic life with long lasting effects. |

Document language:

GB

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

1.1. Product identifier

Trade name: Bostik Epoxy Extra Strong

Other Information: Curing agent

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

Recommended uses: Adhesive

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Bostik AB

Address: Strandbadsvägen 22

Zip code: 251 09

City: Helsingborg

Country: SWEDEN

E-mail: info.se@bostik.com

Phone: +46 42 19 50 00

Homepage: www.bostik.com

Contact person: Name: - Environment dep., Phone: +46 42 19 50 00

1.4. Emergency Telephone Number

112 - ask for Poison Information Center - Sweden

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: Skin Irrit. 2;H315 Skin Sens. 1A;H317 Eye Dam. 1;H318 Aquatic Chronic 2;H411

Most serious harmful effects: Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Pictograms



Signal word: Danger

Contains

Substance: Fatty acids, C18-unsatd., dimers, polymers with oleic acid and triethylenetetramine, polymer; Fatty acids, C18-unsatd., dimers, polymers with oleic acid and triethylenetetramine; Amines, polyethylenepoly-, tetraethylenepentamine fraction

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H-phrases

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H411	Toxic to aquatic life with long lasting effects.

P-phrases

P102	Keep out of reach of children.
P280	Wear protective gloves/eye protection/face protection.
P260	Do not breathe vapours.
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+313	If skin irritation occurs: Get medical advice/attention.
P337+313	If eye irritation persists: Get medical advice/attention.
P273	Avoid release to the environment.

2.3. Other hazards

This mixture contains no components considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative / vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Fatty acids, C18-unsatd., dimers, polymers with oleic acid and triethylenetetramine	68154-62-1	614-339-2	01-2119972322-40-XXXX	25 - 50%		Skin Irrit. 2;H315 Skin Sens. 1;H317 Eye Dam. 1;H318 Aquatic Chronic 2;H411
Fatty acids, C18-unsatd., dimers, polymers with oleic acid and triethylenetetramine, polymer	68154-62-1			25 - 50%		Skin Irrit. 2;H315 Skin Sens. 1;H317 Eye Irrit. 2;H319 Aquatic Chronic 3;H412
Amines, polyethylenepoly-, tetraethylenepentamine fraction	90640-66-7		01-2119487290-37-XXXX	2.5 -< 5%		Acute Tox. 4;H302 Acute Tox. 4;H312 Skin Corr. 1B;H314 Skin Sens. 1;H317 Aquatic Chronic 2;H411

Please see section 16 for the full text of H-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Fresh air and rest. Get medical attention if any discomfort continues. When unconscious, loosen tight clothing and position in secured sideposition.
Ingestion:	Do not induce vomiting. Immediately consult a doctor. Rinse the mouth with water. Never give anything by mouth to an unconscious person.
Skin contact:	Remove contaminated clothes and wash them before reusing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
Eye contact:	Rinse the eye with water immediately. Remove any contact lenses and rinse with water for at least 15 minutes (keep the eyelids open). Contact physician if irritation persists.

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Burns: Flush with water until the pain stops and continue flushing for another 30 minutes.

General: When obtaining medical advice, show the safety data sheet or label.

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

No further information available.

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

Treat symptoms.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

No dangerous products of combustion are known.

5.3. Advice for fire-fighters

Use a respirator and other protective equipment.

Other Information: Do not allow extinguishing water or spillage to run out into the sewage system. Send contaminated extinguishing water for destruction.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Wear necessary protective equipment. Keep unnecessary people away, isolate hazard area and deny entry. Stop leak if this can be done without risk.

6.2. Environmental precautions

Prevent discharges into the sewage system, watercourses or ground. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

6.3. Methods and material for containment and cleaning up

Collect with inert absorbent material (eg sand, silicon gel, acid binders, universal binders, sawdust). Collect in suitable sealed containers for further processing. Make sure the ventilation is sufficient.

6.4. Reference to other sections

See section 13 for waste disposal. See Sections 7 and 8 for prevention.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ensure good general ventilation. Avoid direct contact. People who suffer from skin sensitisation problems, asthma, allergies, chronic or recurring respiratory illnesses should not be deployed in any process using this preparation. Do not eat, drink or smoke during work. Good working hygiene must always be observed when handling product. Wash your hands thoroughly after handling and before eating or smoking.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place. Store in accordance with local regulations.

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7.3. Specific end use(s)

See Product Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements

8.2. Exposure controls

Exposure controls: All work must be carried out under well-ventilated conditions. Wash hands before breaks, before using restroom facilities, and at the end of work. Do not eat, drink or smoke during work.

Appropriate engineering controls: The work place and work methods shall be organized in such a way that direct contact with the product is prevented.

Personal protective equipment, eye/face protection: Provide eyewash, quick drench. Use approved safety goggles or face shield. Eye protection must conform to EN 166.

Personal protective equipment, skin protection: Use suitable protective clothing, as necessary.

Personal protective equipment, hand protection: Use protective gloves that are resistant to chemicals. Gloves must conform to EN 374. Suitable for short time use or protection against splashes: Butyl rubber, nitrile rubber (0,4mm). If signs of wear and tear are noticed then the gloves should be replaced. Suitable for permanent exposure: Use protective gloves of PVC or PE.

Personal protective equipment, respiratory protection: No special measures are required.

Environmental exposure controls: Do not allow runoffs! This chemical is toxic to organisms in water. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid.
Colour	Colourless
Odour	Characteristic
Solubility	No data
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	No data	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	

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Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Density	0,97 g/cm ³	(20°C)

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal use conditions.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

May be corrosive to metals.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None, if stored at the recommended storage conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral: No information available

Acute toxicity - dermal: No information available

Acute toxicity - inhalation: No information available

Skin corrosion/irritation: Causes skin irritation.

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

Respiratory sensitisation or skin sensitisation: May cause an allergic skin reaction.

Germ cell mutagenicity: Based on existing data, the classification criteria are deemed not to have been met.

Carcinogenic properties: Based on existing data, the classification criteria are deemed not to have been met.

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Reproductive toxicity:	Based on existing data, the classification criteria are deemed not to have been met.
Single STOT exposure:	Based on existing data, the classification criteria are deemed not to have been met.
Repeated STOT exposure:	Based on existing data, the classification criteria are deemed not to have been met.
Aspiration hazard:	Based on existing data, the classification criteria are deemed not to have been met.

SECTION 12: Ecological information

12.1. Toxicity

No information available

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

The substance / mixture contains no components considered be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) in levels of 0.1% or higher.

12.6. Other adverse effects

Toxic to aquatic organisms. Avoid discharge into drains, water or soil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Category of waste:	08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances 15 01 10* packaging containing residues of or contaminated by hazardous substances
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SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN-No.:	3082	14.4. Packing group:	III
14.2. UN proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (fatty acids, C18-unsatd., dimers, polymers with oleic acid and triethylenetetramine, amines, polyethylenepoly-, tetraethylenepentamine fraction)	14.5. Environmental hazards:	Yes, Pictogram: Fish and tree

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14.3. Transport hazard class(es): 9

Hazard label(s): 9

Hazard identification number: 90

Tunnel restriction code: -

Inland water ways transport (ADN)

14.1. UN-No.: 3082

14.4. Packing group: III

14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (fatty acids, C18-unsatd., dimers, polymers with oleic acid and triethylenetetramine, amines, polyethylenepoly-, tetraethylenepentamine fraction)

14.5. Environmental hazards: Yes

14.3. Transport hazard class(es): 9

Hazard label(s): 9

Transport in tank vessels:

Sea transport (IMDG)

14.1. UN-No.: 3082

14.4. Packing group: III

14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (fatty acids, C18-unsatd., dimers, polymers with oleic acid and triethylenetetramine, amines, polyethylenepoly-, tetraethylenepentamine fraction)

14.5. Environmental hazards: Yes

14.3. Transport hazard class(es): 9

Environmental Hazardous Substance Name(s): fatty acids, C18-unsatd., dimers, polymers with oleic acid and triethylenetetramine

Hazard label(s): 9

EmS: F-A, S-F

IMDG Code segregation group:

Air transport (ICAO-TI / IATA-DGR)

14.1. UN-No.: 3082

14.4. Packing group: III

14.2. UN proper shipping name: Environmentally hazardous substance, liquid, n.o.s. (fatty acids, C18-unsatd., dimers, polymers with oleic acid and triethylenetetramine, amines, polyethylenepoly-, tetraethylenepentamine fraction)

14.5. Environmental hazards: Yes

14.3. Transport hazard class(es): 9

Hazard label(s): 9

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Safety Data Sheet

Bostik Epoxy Extra Strong

Replaces date: 20/02/2015

Revision date: 16/02/2018

Special Provisions:

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.

Safety, health and environmental regulations / legislation specific for the substance or mixture. EU Regulation (EC) No 1907/2006 (REACH).

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59.

The product does not contain SVHC substances.

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction: None of the components are listed.

EU-REACH (1907/2006) - Annex XIV - List of substances subject to authorisation: None of the components are listed.

Authorisations / limitations:

Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product.

15.2. Chemical Safety Assessment

Other Information:

For this product, no Chemical Safety Assessment in accordance with Directive (EC) 1907/2006 (REACH) has been carried out.

SECTION 16: Other information

Vendor notes:

Version 3.

The information in this SDS is based on our current knowledge and on current EU and national laws. The product should not be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the user who has full responsibility to comply with the requirements of current legislation. The information in this SDS is meant as a description of safety requirements for the product and not a guarantee of product properties.

Date:

16/02/2018

List of relevant H-statements

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Document language:

GB