

EVO-STIK EPOXY CONTROL - RESIN
Supersedes Date: 14-Nov-2018**Revision Date:** 19-Oct-2020
Revision Number 1.01**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product Identifier****Product Name** EVO-STIK EPOXY CONTROL - RESIN
Pure substance/mixture Mixture**1.2. Relevant identified uses of the substance or mixture and uses advised against****Recommended use** Resin.
Uses advised against None known**1.3. Details of the supplier of the safety data sheet****Company Name**
Bostik SA
420 rue d'Estienne d'Orves
92700 Colombes
FRANCE
Tel: +33 (0)1 49 00 90 00**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)
Skin sensitisation	Category 1 - (H317)
Chronic aquatic toxicity	Category 2 - (H411)

2.2. Label Elements

Contains: 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane, Bisphenol A diglycidyl ether - bisphenol A copolymer, Formaldehyde, polymer with (chloromethyl)oxirane and phenol, 2,2'-[HEXANE-1,6-DIYLBIS(OXYMETHYLENE)]DIOXIRANE

**Signal word**
WARNING**Hazard statements**
H315 - Causes skin irritation.

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
Supersedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
Revision Number 1.01

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

Precautionary statements

P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P273 - Avoid release to the environment.
P280 - Wear protective gloves and eye/face protection.
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P391 - Collect spillage.
P501 - Dispose of contents/ container to an approved waste disposal plant.

2.3. Other Hazards

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing

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
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane	216-823-5	1675-54-3	40 - <80	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) Aquatic Chronic 2 (H411)	Eye Irrit. 2 :: C>=5% Skin Irrit. 2 :: C>=5%	01-2119456619-26-xxxx
Bisphenol A diglycidyl ether - bisphenol A copolymer	-	25036-25-3	10 - <20	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317)		--
Formaldehyde, polymer with (chloromethyl)oxirane and phenol	500-006-8	9003-36-5	10 - <20	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Aquatic Chronic 2 (H411)		01-2119454392-40-XXXX
2,2'-[HEXANE-1,6-DIYL BIS(OXYMETHYLENE)] DIOXIRANE	618-939-5	933999-84-9	5 - <10	Skin Irrit. 2 (H315) Eye Irrit. 2		01-2119463471-41-XXXX

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
Supercedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
Revision Number 1.01

				(H319) Skin Sens. 1 (H317) Aquatic Chronic 3 (H412)		
Benzyl alcohol	202-859-9	100-51-6	1 - <5	Acute Tox. 4 (H302) Acute Tox. 4 (H332) Eye Irrit. 2 (H319)		01-2119492630- 38-XXXX
Glycidoxypropyltrimethoxysilane	219-784-2	2530-83-8	1 - <3	Eye Dam. 1 (H318)		01-2119513212- 58-XXXX

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

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	Get medical attention immediately if symptoms occur. Remove to fresh air.
Eye contact	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. Get medical attention if irritation develops and persists.
Skin contact	May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor. Wash off immediately with soap and plenty of water for at least 15 minutes.
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 Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation.

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.

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
Supersedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
Revision Number 1.01

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.

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 Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. See section 8 for more information.

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 Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protection recommended in Section 8.

General hygiene considerations Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

Specific Use(s)
Resin.

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

Other information Observe technical data sheet.

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
 Supercedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
 Revision Number 1.01

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	European Union	Ireland	United Kingdom
Methyl alcohol 67-56-1	TWA: 200 ppm TWA: 260 mg/m ³ *	TWA: 200 ppm TWA: 260 mg/m ³ STEL: 600 ppm STEL: 780 mg/m ³ Sk*	TWA: 200 ppm TWA: 266 mg/m ³ STEL: 250 ppm STEL: 333 mg/m ³ Sk*

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)			
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	12.25 mg/m ³	
worker Short term Systemic health effects	Inhalation	12.25 mg/m ³	
worker Long term Systemic health effects	Dermal	8.33 mg/kg bw/d	
worker Short term Systemic health effects	Dermal	8.33 mg/kg bw/d	

Benzyl alcohol (100-51-6)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	22 mg/m ³	
worker Short term Systemic health effects	Inhalation	110 mg/m ³	
worker Long term Systemic health effects	Dermal	8 mg/kg bw/d	
worker Short term Systemic health effects	Dermal	40 mg/kg bw/d	

Glycidoxypropyltrimethoxysilane (2530-83-8)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	147 mg/m ³	
worker Short term Systemic health effects	Inhalation	Not quantifiable	
worker	Dermal	21 mg/kg bw/d	

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
 Supersedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
 Revision Number 1.01

Long term Systemic health effects			
worker Short term Systemic health effects	Dermal	21 mg/kg bw/d	

Derived No Effect Level (DNEL)			
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Dermal	3.571 mg/kg bw/d	
Consumer Short term Systemic health effects	Dermal	3.571 mg/kg bw/d	
Consumer Long term Systemic health effects	Oral	0.75 mg/kg bw/d	
Consumer Short term Systemic health effects	Dermal	0.75 mg/kg bw/d	

Benzyl alcohol (100-51-6)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Inhalation	5.4 mg/m ³	
Consumer Short term Systemic health effects	Inhalation	27 mg/m ³	
Consumer Long term Systemic health effects	Dermal	4 mg/kg bw/d	
Consumer Short term Systemic health effects	Dermal	20 mg/kg bw/d	
Consumer Long term Systemic health effects	Oral	4 mg/kg bw/d	
Consumer Short term Systemic health effects	Oral	20 mg/kg bw/d	

Glycidoxypropyltrimethoxysilane (2530-83-8)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Inhalation	43.5 mg/m ³	
Consumer Short term Systemic health effects	Inhalation	43.5 mg/m ³	
Consumer Long term Systemic health effects	Dermal	12.5 mg/kg bw/d	
Consumer Short term Systemic health effects	Dermal	12.5 mg/kg bw/d	

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
 Supersedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
 Revision Number 1.01

Consumer Long term Systemic health effects	Oral	12.5 mg/kg bw/d	
--	------	-----------------	--

Predicted No Effect Concentration (PNEC) No information available.

Predicted No Effect Concentration (PNEC)	
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane (1675-54-3)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.006 mg/l
Marine water	0.001 mg/l
Sewage treatment plant	10 mg/l
Freshwater sediment	0.996 mg/kg dry weight
Marine sediment	0.1 mg/kg dry weight
Soil	0.196 mg/kg dry weight

Benzyl alcohol (100-51-6)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	1 mg/l
Marine water	0.1 mg/l
Microorganisms in sewage treatment	39 mg/l
Freshwater sediment	5.27 mg/kg dry weight
Marine sediment	0.527 mg/kg dry weight
Soil	0.456 mg/kg dry weight
Freshwater - intermittent	2,3 mg/l

Glycidoxypropyltrimethoxysilane (2530-83-8)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	1 mg/l
Marine water	0.1 mg/l
Freshwater - intermittent	1 mg/l
Sewage treatment plant	>10 mg/kg dry weight
Soil	0.13 mg/kg dry weight

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas. Please refer also to Safety Data Sheet of Part B.

Personal Protective Equipment

Eye/face protection Wear safety glasses with side shields (or goggles).
Hand protection Wear protective gloves. Nitrile rubber. Butyl rubber. 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 must conform to standard EN 374.
Skin and body protection Wear suitable protective clothing.
Respiratory protection Ensure adequate ventilation, especially in confined areas.

Environmental exposure controls Do not allow uncontrolled discharge of product into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid
Appearance No information available
Colour Off-white
Odour Slight
Odour threshold No information available

Property	Values	Remarks • Method
pH	No data available	

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
Supersedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
Revision Number 1.01

Melting point / freezing point	No data available
Boiling point / boiling range	> 200 °C
Flash point	150 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
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
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	10 - 20 Pa.s @ 25 °C
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	1.16 g/cm ³

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.

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
Supersedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
Revision Number 1.01

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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.
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	May cause sensitisation by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Causes skin irritation. (based on components). Specific test data for the substance or mixture is not available.
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 Itching. Rashes. Hives. Redness. May cause redness and tearing of the eyes.

Numerical measures of toxicity

Acute toxicity

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

ATEmix (oral)	33,061.20 mg/kg
ATEmix (dermal)	36,231.90 mg/kg
ATEmix (inhalation-dust/mist)	62.70 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane 1675-54-3	=11300 µL/kg (Rattus)	LD50 >2000 mg/Kg (Rattus)	
Bisphenol A diglycidyl ether - bisphenol A copolymer 25036-25-3	11600 mg/Kg (Rattus)	>22800 mg/Kg (Oryctolagus cuniculus)	
Formaldehyde, polymer with (chloromethyl)oxirane and phenol 9003-36-5	>2 g/kg (Rattus)	LD50 > 2000 mg/kg (Rattus) (OECD 402)	
2,2'-[HEXANE-1,6-DIYLBIS(OXYMETHYLENE)]DIOXIRANE 933999-84-9	LD50 = 2190 mg/kg (Rattus)	LD50 > 2000 mg/kg (Rattus) OECD 402	
Benzyl alcohol 100-51-6	LD50 = 1620 mg/kg (Rattus)	= 2 g/kg (Oryctolagus cuniculus)	>4.17 mg/L (Rattus) 4 h
Glycidoxypropyltrimethoxysilane 2530-83-8	=8025 mg/kg (Rattus)	= 4250 mg/kg (Oryctolagus cuniculus)	>5.3 mg/L (Rattus) 4 h

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

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
Supersedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
Revision Number 1.01

Skin corrosion/irritation Classification based on data available for ingredients. Causes skin irritation.

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

Component Information					
Glycidoxypropyltrimethoxysilane (2530-83-8)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405: Acute Eye Irritation/Corrosion	Rabbit	Eye			Eye Damage

Respiratory or skin sensitisation May cause sensitisation by skin contact.

Component Information			
Glycidoxypropyltrimethoxysilane (2530-83-8)			
Method	Species	Exposure route	Results
OECD Test No. 406: Skin Sensitisation	Guinea pig	Dermal	No sensitisation responses were observed

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.

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 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)
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxy methylene)]bisoxirane 1675-54-3	EC50 (72h) = 9.4 mg/L (Scenedesmus capricornutum) EPA-660/3-75-09	1.5 mg/l 96Hr (Oncorhynchus mykiss) (OECD 203)	-	LD50 (48h) = 2.7 mg/L (Daphnia magna) (OECD 202)		
2,2'-[HEXANE-1,6-DIYLBIS(OXYMETHYLENE)]DIOXIRANE 933999-84-9	-	LC50 (96h) = 30 mg/L (Oncorhynchus mykiss) OECD 203	-	EC50 (48h) = 39 - 57 mg/L (Daphnia magna) OECD 202		
Benzyl alcohol	EC 50 (72h) =	LC50 96 h =	EC50 = 50 mg/L	EC50 48 h =		

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
Supersedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
Revision Number 1.01

100-51-6	700 mg/L (Pseudokirchnerella subcapitata) OECD 201	460 mg/L (Pimephales promelas static)	5 min EC50 = 63.7 mg/L 15 min EC50 = 63.7 mg/L 5 min EC50 = 71.4 mg/L 30 min	230 mg/L (Daphnia magna)		
Glycidoxypropyltrimethoxysilane 2530-83-8	EC50 (96h): 350 mg/l Pseudokirchnerella subcapitata	LC50 (96h) = 55 mg/L (Cyprinus carpio) OECD 203	-	EC50 (48h) =473 mg/L Daphnia magna		

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane 1675-54-3	3.78	-
Formaldehyde, polymer with (chloromethyl)oxirane and phenol 9003-36-5	3.6	-
2,2'-[HEXANE-1,6-DIYLBIS(OXYMETHYLENE)]DIOXIRANE 933999-84-9	0.822	3.57
Benzyl alcohol 100-51-6	1.1	-

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
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane 1675-54-3	The substance is not PBT / vPvB
Formaldehyde, polymer with (chloromethyl)oxirane and phenol 9003-36-5	The substance is not PBT / vPvB
2,2'-[HEXANE-1,6-DIYLBIS(OXYMETHYLENE)]DIOXIRANE 933999-84-9	The substance is not PBT / vPvB
Benzyl alcohol 100-51-6	The substance is not PBT / vPvB
Glycidoxypropyltrimethoxysilane 2530-83-8	The substance is not PBT / vPvB

12.6. Other adverse effects

Other adverse effects No information available.

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
Supersedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
Revision Number 1.01

Endocrine Disruptor Information

Chemical name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane	Group II Chemical	-
Bisphenol A diglycidyl ether - bisphenol A copolymer	Group III Chemical	-

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products	Dispose of contents/ container to an approved landfill.
Contaminated packaging	Do not reuse empty containers. Handle contaminated packages in the same way as the product itself.
Waste codes / waste designations according to EWC / AVV	15 01 10*: Packaging containing residues of or contaminated by dangerous substances. 16 03 03* inorganic wastes containing hazardous substances. 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	08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances
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.

Land transport (ADR/RID)

14.1 UN number	UN3082
14.2 Proper Shipping Name	Environmentally hazardous substances, liquid, n.o.s (2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane, Formaldehyde, polymer with (chloromethyl)oxirane and phenol)
14.3 Transport hazard class(es)	9
Labels	9
14.4 Packing group	III
Description	UN3082, Environmentally hazardous substances, liquid, n.o.s (2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane, Formaldehyde, polymer with (chloromethyl)oxirane and phenol), 9, III, (-)
14.5 Environmental hazards	Yes
14.6 Special Provisions	274, 335, 601, 375
Classification code	M6
Tunnel restriction code	(-)
Limited Quantity (LQ)	5 L
ADR Hazard Id (Kemmler Number)	90

IMDG

14.1 UN number	UN3082
14.2 Proper Shipping Name	Environmentally hazardous substances, liquid, n.o.s (2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane, Formaldehyde, polymer with (chloromethyl)oxirane and phenol), Marine Pollutant
14.3 Transport hazard class(es)	9

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
Supersedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
Revision Number 1.01

14.4 Packing group Description	III UN3082, Environmentally hazardous substances, liquid, n.o.s (2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane, Formaldehyde, polymer with (chloromethyl)oxirane and phenol), 9, III, Marine Pollutant
14.5 Marine pollutant	P.
14.6 Special Provisions Limited Quantity (LQ)	274, 335, 969
EmS-No	5 L 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	UN3082
14.2 Proper Shipping Name	Environmentally hazardous substances, liquid, n.o.s (2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane, Formaldehyde, polymer with (chloromethyl)oxirane and phenol)
14.3 Transport hazard class(es)	9
14.4 Packing group Description	III UN3082, Environmentally hazardous substances, liquid, n.o.s (2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane, Formaldehyde, polymer with (chloromethyl)oxirane and phenol), 9, III
14.5 Environmental hazards	Yes
14.6 Special Provisions Limited Quantity (LQ) ERG Code	A97, A158, A197 30 kg G 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)

Chemical name	CAS No
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane	1675-54-3
Bisphenol A diglycidyl ether - bisphenol A copolymer	25036-25-3
Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5
2,2'-[HEXANE-1,6-DIYLBIS(OXYMETHYLENE)]DIOXIRANE	933999-84-9
Benzyl alcohol	100-51-6
Glycidoxypropyltrimethoxysilane	2530-83-8

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).

Chemical name	CAS No	Restricted substance per REACH Annex XVII
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane	1675-54-3	
Bisphenol A diglycidyl ether - bisphenol A copolymer	25036-25-3	
Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
Supersedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
Revision Number 1.01

2,2'-[HEXANE-1,6-DIYLBIS(OXYMETHYLENE)]DIOXIRANE	933999-84-9	
Benzyl alcohol	100-51-6	
Glycidoxypropyltrimethoxysilane	2530-83-8	

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)

Chemical name	CAS No
2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane	1675-54-3
Bisphenol A diglycidyl ether - bisphenol A copolymer	25036-25-3
Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5
2,2'-[HEXANE-1,6-DIYLBIS(OXYMETHYLENE)]DIOXIRANE	933999-84-9
Benzyl alcohol	100-51-6
Glycidoxypropyltrimethoxysilane	2530-83-8

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

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

H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H319 - Causes serious eye irritation
H332 - Harmful if inhaled
H411 - Toxic to aquatic life with long lasting effects
H412 - Harmful 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

SAFETY DATA SHEET

EVO-STIK EPOXY CONTROL - RESIN
Supersedes Date: 14-Nov-2018

Revision Date: 19-Oct-2020
Revision Number 1.01

Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision Date: 19-Oct-2020

Indication of changes

Revision note SDS sections updated: 1, 8, 13.

Training Advice When working with hazardous materials, regular training of operators is required by law

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