



SAFETY DATA SHEET

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

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

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

1.1. Product identifier

Product Name BOSTIK HYTEC E570 ONE COAT - PART A

Other means of identification

Pure substance/mixture Mixture

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

Recommended use Building and construction work Primers, Sealers, and Undercoaters

Uses advised against None known

1.3. Details of the supplier of the safety data sheet

Company Name	Supplier
Bostik Industries Limited IDA Business & Technology Park Ballynattin, Arklow, Co. Wicklow Ireland Y14 A370 Tel : +353 (0)402 32370	Bostik Industries Limited IDA Business & Technology Park Ballynattin, Arklow, Co. Wicklow Ireland Y14 A370 Tel : +353 (0)402 32370

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) Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri) 112
United Kingdom	
Europe	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin irritation	Category 2 - (H315)
Eye irritation	Category 2 - (H319)
Skin sensitisation	Category 1 - (H317)
Reproductive toxicity	Category 1B - (H360F)
Hazardous to the aquatic environment - chronic	Category 2 - (H411)

2.2. Label elements

Contains Bis-[4-(2,3-epoxipropoxy)phenyl]propane; Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-({ 2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy} methyl)oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane; Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04



Signal word
Danger

Hazard statements

H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H360F - May damage fertility.
H411 - Toxic to aquatic life with long lasting effects.

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

P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P201 - Obtain special instructions before use
P261 - Avoid breathing vapours
P273 - Avoid release to the environment
P280 - Wear protective gloves, eye protection and face protection
P308 + P313 - IF exposed or concerned: Get medical advice/attention
P391 - Collect spillage
P405 - Store locked up
P501 - Dispose of contents/ container to an approved waste disposal plant

Additional information

This product is part of a kit. Please also refer to the SDS for the other component(s) of the kit.

2.3. Other hazards

Material becomes extremely slippery when wet. Toxic to aquatic life.

PBT & vPvB

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

Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	Weight-%	REACH registration number	EC No. (Index No.)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	Notes
Bis-[4-(2,3-epoxypropoxy)phenyl]propane 1675-54-3	40 - <80	01-2119456619 -26-xxxx	216-823-5 (603-073-00-2)	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) Aquatic Chronic 2	Eye Irrit. 2 :: C>=5% Skin Irrit. 2 :: C>=5%	-	-	-

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

				(H411) (EUH205)				
Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl]oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane --	>25 - <40	01-2119454392-40-XXXX	701-263-0	Aquatic Chronic 2 (H411) Skin Irrit. 2 (H315) Skin Sens. 1A (H317)	-	-	-	-
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. 68609-97-2	10 - <20	01-2119485289-22-XXXX	271-846-8 (603-103-00-4)	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Repr. 1B (H360F)	-	-	-	-

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. (Index No.)	CAS No.	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Bis-[4-(2,3-epoxipropoxy)phenyl]propane	216-823-5 (603-073-00-2)	1675-54-3	-	-	-	-	-
Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl]oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane	701-263-0	--	-	-	-	-	-
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	271-846-8 (603-103-00-4)	68609-97-2	-	-	-	-	-

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.

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

Inhalation	Remove to fresh air. Get medical attention immediately if symptoms occur.
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	Rinse mouth. 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. Erythema (skin redness). May cause redness and tearing of the eyes. Burning sensation.
Effects of Exposure	May cause adverse reproductive effects - such as birth defect, miscarriages, or infertility.

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

Note to doctors	May cause sensitisation in susceptible persons. Treat symptomatically.
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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	Product is or contains a sensitiser. May cause sensitisation by skin contact.
Hazardous combustion products	Carbon oxides. Carbon monoxide. Carbon dioxide (CO ₂).

5.3. Advice for firefighters

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

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

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 Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Clean contaminated surface thoroughly.

Prevention of secondary hazards Collect water from cleaning tools and reuse it or dispose it in local sewage systems. Do not spill water or dispose cleaning water into the environment.

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. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Remove contaminated clothing and shoes. This product is part of a kit. Please also refer to the SDS for the other component(s) of the kit.

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.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

Specific use(s)
Building and construction work. Primers, Sealers, and Undercoaters.

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 This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)			
Bis-[4-(2,3-epoxipropoxy)phenyl]propane (1675-54-3)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term	Inhalation	12.25 mg/m ³	

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

Systemic health effects worker Short term	Inhalation	12.25 mg/m ³	
Systemic health effects worker Long term	Dermal	8.33 mg/kg bw/d	
Systemic health effects worker Short term	Dermal	8.33 mg/kg bw/d	
Systemic health effects			

Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy) methyl]oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane (--)

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	29,39 mg/m ³	
worker Long term Systemic health effects	Dermal	104,15 mg/kg bw/d	

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. (68609-97-2)

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Dermal	3.9 mg/kg bw/d	
worker Long term Local health effects	Dermal	1.7 mg/kg bw/d	
worker Short term Systemic health effects	Dermal	17 mg/kg bw/d	
worker Short term Local health effects	Dermal	68 mg/kg bw/d	
worker Short term Systemic health effects	Inhalation	29 mg/m ³	
worker Long term Systemic health effects	Inhalation	13.8 mg/m ³	
worker Long term Local health effects	Inhalation	0.98 mg/m ³	
worker Short term Local health effects	Inhalation	9.8 mg/m ³	

Derived No Effect Level (DNEL)

Bis-[4-(2,3-epoxipropoxy)phenyl]propane (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	

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

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	

Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-{2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy} methyl]oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane (--)

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Inhalation	8,7 mg/m ³	
Consumer Long term Systemic health effects	Dermal	62,5 mg/kg bw/d	
Consumer Long term Systemic health effects	Oral	6,25 mg/kg bw/d	

Predicted No Effect Concentration (PNEC)

Predicted No Effect Concentration (PNEC)	
Bis-[4-(2,3-epoxipropoxy)phenyl]propane (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

Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-{2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy} methyl]oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane (--)

Predicted No Effect Concentration (PNEC)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0,003 mg/l
Freshwater - intermittent	0,025 mg/l
Sewage treatment plant	10 mg/l
Marine water	0 mg/l
Freshwater sediment	0,294 mg/kg dry weight
Marine sediment	0,029 mg/kg dry weight
Soil	0,237 mg/kg dry weight

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. (68609-97-2)

Predicted No Effect Concentration (PNEC)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater sediment	66.77 mg/kg
Marine sediment	6.677 mg/kg
Sewage treatment plant	10 mg/l
Soil	80.12 mg/kg
Freshwater	0.0072 mg/l
Marine water	0.00072 mg/l
Freshwater - intermittent	0.072 mg/l

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

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.

Personal protective equipment

Eye/face protection Tight sealing safety goggles. Face protection shield. Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166

Hand protection Wear protective gloves. Gloves must conform to standard EN 374. Ensure that the 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 replaced regularly and if there is any sign of damage to the glove material.

Skin and body protection Avoid contact with skin, eyes or clothing. Wear appropriate personal protective clothing to prevent skin contact.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Avoid generation of dust.

Recommended filter type: black.

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
Colour Yellow
Odour No information available.

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	> 200 °C	
Flammability	No data available	
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	> 150 °C	
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	No data available	None known
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	0.7 - 1.1 Pa.s	
None known		Water solubility Insoluble in water.
None known		Solubility(ies) No data available
None known		Partition coefficient No data available
		Vapour pressure No data available
		Relative density 1.12
		Bulk density No data available
		Liquid Density No data available
		Relative vapour density No data available
		Particle characteristics
		Particle Size No information available
		Particle Size No information available
		Distribution

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

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

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 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.

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. 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 skin irritation.

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

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.

Acute toxicity

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral) >2000 mg/kg
ATEmix (dermal) >2000 mg/kg
ATEmix (inhalation-gas) >20000 ppm
ATEmix (inhalation-dust/mist) >5 mg/L
ATEmix (inhalation-vapour) >20 mg/L

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Bis-[4-(2,3-epoxipropoxy)phenyl]propane	=11300 µL/kg (Rattus)	LD50 >2000 mg/Kg (Rattus)	-
Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-{2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy} methyl)oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane	LD50 > 5000 mg/kg (rattus) OECD 401	LD50 > 2000 mg/kg (rattus) OECD Guideline 402	-
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	=17100 mg/kg (Rattus)	> 4000 mg/kg (Oryctolagus 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. Causes skin irritation.

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. (68609-97-2)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404: Acute Dermal Irritation/Corrosion	Rabbit	Dermal		24 hours	Product score 5.75 irritant

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

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. (68609-97-2)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405: Acute Eye Irritation/Corrosion	Rabbit	Corneal			Product score 2 irritant

Respiratory or skin sensitisation May cause an allergic skin reaction.

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

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

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

Reproductive toxicity Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. May damage fertility or the unborn child.

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.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties Based on available data, the classification criteria are not met.

11.2.2. Other information

Other adverse effects No information available.

Note: PC-ADH-8 Multi-component adhesives and sealants. This product is part of a kit. Please also refer to the SDS for the other component(s) of the kit.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Bis-[4-(2,3-epoxypropoxy)phenyl]propane 1675-54-3	EC50 (72h) = 9.4 mg/L (Scenedesmus capricornutum) EPA-660/3-75-009	1.5 mg/l 96Hr (Oncorhynchus mykiss) (OECD 203)	-	LD50 (48h) = 2.7 mg/L (Daphnia magna) (OECD 202)		
Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl]oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane	EC50 (72h) = 1.8 mg/l	LC50 (96h) = 2.54 mg/l	-	EC50 (48h) = 2.55 mg/l (Daphnia magna)		

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

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12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Bis-[4-(2,3-epoxipropoxy)phenyl]propane	3.78
Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-({ 2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy} methyl)oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	3.6
	3.77

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment Based on available data, the classification criteria are not met.

Chemical name	PBT and vPvB assessment
Bis-[4-(2,3-epoxipropoxy)phenyl]propane	Not PBT/vPvB
Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-({ 2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy} methyl)oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	Not PBT/vPvB
	Not PBT/vPvB

12.6. Endocrine disrupting properties Endocrine disrupting properties

Endocrine disruption for the environment Based on available data, the classification criteria are not met.

12.7. Other adverse effects Other adverse effects

Other adverse effects No information available.

PMT or vPvM properties Based on available data, the classification criteria are not met.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

European Waste Catalogue 17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

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

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

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 or ID number UN3082
14.2 UN proper shipping name Environmentally hazardous substances, liquid, n.o.s.
(Bis-[4-(2,3-epoxipropoxi)phenyl]propane, Epoxy resin)
14.3 Transport hazard class(es) 9
Labels 9
14.4 Packing group III
Description UN3082, Environmentally hazardous substances, liquid, n.o.s.
(Bis-[4-(2,3-epoxipropoxi)phenyl]propane, Epoxy resin), 9, III, (-)
14.5 Environmental hazards Yes
14.6 Special precautions for user
Special Provisions 274, 335, 375, 601, 650
Classification code M6
Tunnel restriction code (-)
Limited quantity (LQ) 5 L
ADR Hazard Id (Kemmler Number) 90

IMDG

14.1 UN number or ID number UN3082
14.2 UN proper shipping name Environmentally hazardous substances, liquid, n.o.s.
(Bis-[4-(2,3-epoxipropoxi)phenyl]propane, Epoxy resin)
14.3 Transport hazard class(es) 9
14.4 Packing group III
Description UN3082, Environmentally hazardous substances, liquid, n.o.s.
(Bis-[4-(2,3-epoxipropoxi)phenyl]propane, Epoxy resin), 9, III, Marine pollutant
14.5 Marine pollutant P
14.6 Special precautions for user
Special Provisions 274, 335, 375, 969
Limited Quantity (LQ) 5 L
EmS-No. F-A, S-F
14.7 Maritime transport in bulk according to IMO instruments
Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number UN3082
14.2 UN proper shipping name Environmentally hazardous substances, liquid, n.o.s.
(Bis-[4-(2,3-epoxipropoxi)phenyl]propane, Epoxy resin)
14.3 Transport hazard class(es) 9
14.4 Packing group III
Description UN3082, Environmentally hazardous substances, liquid, n.o.s.
(Bis-[4-(2,3-epoxipropoxi)phenyl]propane, Epoxy resin), 9, III
14.5 Environmental hazards Yes
14.6 Special precautions for user
Special Provisions A97, A158, A197, A215
Limited quantity (LQ) 30 kg G
ERG Code 9L

SECTION 15: Regulatory information

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

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, Authorisation, 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)

Export Notification requirements

This product does not contain substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals above the level that triggers a labeling obligation under Regulation (EC) No 1272/2008. Therefore this product is not subject to prior informed consent notification.

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) 2024/590

Not applicable

Persistent Organic Pollutants

Not applicable

REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors

Not applicable

Regulations on drug precursors (EC) No 111/2005 (export) and 273/2004 (internal trade)

This product does not contain any substance(s) on the Drug Precursors list.

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

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

SECTION 16: Other information

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

Full text of any hazard and/or precautionary statements referred to under Sections 2-15

EUH205 - Contains epoxy constituents. May produce an allergic reaction

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H360F - May damage fertility

H411 - Toxic to aquatic life with long lasting effects

SVHC: Substances of Very High Concern for Authorisation:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances

vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

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

Sk*

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
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Chronic aquatic toxicity	Calculation method
Acute 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)

U.S. Environmental Protection Agency

Acute Exposure Guideline Level(s) (AEGl(s))

International Uniform Chemical Information Database (IUCLID)

Japan National Institute of Technology and Evaluation (NITE)

NIOSH (National Institute for Occupational Safety and Health)

SAFETY DATA SHEET

BOSTIK HYTEC E570 ONE COAT - PART A
Supersedes date 06-Aug-2024

Revision date 18-Mar-2026
Revision Number 5.04

International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set

Prepared By Product Safety & Regulatory Affairs
Revision date 18-Mar-2026
Revision Note SDS sections updated 2 3 9 11 12 14
Training Advice No information available
Further information No information available

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 2020/878, and Regulation (EC) No. 1272/2008

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