

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

**EVO-STIK MITRE ADHESIVE ACTIVATOR - Part B** 

Supercedes Date: 15-Feb-2021

Revision date 16-Nov-2022 Revision Number 1.01

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

#### 1.1. Product identifier

Product Name EVO-STIK MITRE ADHESIVE ACTIVATOR - Part B

Pure substance/mixture Mixture

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

Recommended use Activator

Uses advised against None known

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

#### **Company Name**

Bostik Limited Common Rd ST16 3EH Stafford UK

Tel: +44 (1785) 27 26 25 Fax: +44 (1785) 25 72 36

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

#### 1.4. Emergency telephone number

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

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Serious eye damage/eye irritation	Category 2 - (H319)
Specific target organ toxicity — single exposure	Category 3 - (H336)
Chronic aquatic toxicity	Category 3 - (H412)
Aerosols	Category 1 - (H222, H229)

#### 2.2. Label elements

Contains Isopropyl alcohol



Signal word

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Danger

#### **Hazard statements**

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

H412 - Harmful to aquatic life with long lasting effects.

H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

#### **EU Specific Hazard Statements**

EUH208 - Contains N-tert-butylbenzothiazole-2-sulphenamide. May produce an allergic reaction

#### 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

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

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

P251 - Do not pierce or burn, even after use

P261 - Avoid breathing vapours/spray

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

P273 - Avoid release to the environment

P280 - Wear protective gloves and eye/face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P405 - Store locked up

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

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

#### 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

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

#### PRT & 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 (EU Index No)	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Isopropyl alcohol	(603-117-00- 0) 200-661-7	67-63-0	40 - <80	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225)	-	01-2119457558- 25-XXXX
Petroleum gases, liquefied <0.1% w/w 1,3 Butadiene	(649-202-00- 6) 270-704-2	68476-85-7	>25 - <40	Flam. Gas 1 (H220) Press. Gas (H280)	_	-

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N-tert-butylbenzothiazol	202-409-1	95-31-8	0.1- <1	Skin Sens. 1	-	01-2119492625-
e-2-sulphenamide				(H317)		29-xxxx
				Aquatic Acute 1		
				(H400)		
				Aquatic Chronic 1		
				(H410)		
				` ′		

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 >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Chemical name	EC No (EU Index No)	CAS No	SVHC candidates
Isopropyl alcohol	(603-117-00-0)	67-63-0	
	200-661-7		
Petroleum gases, liquefied <0.1%	(649-202-00-6)	68476-85-7	
w/w 1,3 Butadiene	270-704-2		

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

**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

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persists.

**Skin contact** In the case of skin irritation or allergic reactions see a doctor. Wash skin with soap and

water.

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

person. Call a doctor.

**Self-protection of the first aider** Remove all sources of ignition. Ensure that medical personnel are aware of the

material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8). Avoid contact with skin,

eyes or clothing.

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

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

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

vomiting.

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

Note to doctors No information available.

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO2). Water spray.

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DO NOT EXTINGUISH A LEAKING GAS FIRE UNI ESS LEAK CAN BE STOPPED. Unsuitable extinguishing media

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

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chemical

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated.

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**Hazardous combustion products** Carbon oxides.

5.3. Advice for firefighters

precautions for fire-fighters

Special protective equipment and 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 Evacuate personnel to safe areas. Use personal protective equipment as required. See

section 8 for more information. Avoid contact with skin, eves or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take

precautionary measures against static discharges. Avoid breathing

dust/fume/gas/mist/vapours/spray.

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

Use personal protection recommended in Section 8. For emergency responders

6.2. Environmental precautions

Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or **Environmental precautions** 

spillage if safe to do so. Prevent product from entering drains.

6.3. Methods and material for containment and cleaning up

**Methods for containment** Keep out of drains, sewers, ditches and waterways. Stop leak if you can do it without

> risk. A vapour suppressing foam may be used to reduce vapours. Dyke far ahead of spill to collect run-off water. Flood with water to complete polymerization and scrape off floor.

Take precautionary measures against static discharges. Dam up. Soak up with inert Methods for cleaning up

absorbent material. Pick up and transfer to properly labelled containers.

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

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

Please also refer to the SDS for the other component(s) of the kit. Use personal Advice on safe handling

protection equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Take necessary action to avoid static electricity discharge (which might cause ignition of

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organic vapours). Use spark-proof tools and explosion-proof equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Keep in an area equipped with sprinklers. Do not puncture or incinerate cans. Contents under pressure. In case of rupture. Avoid breathing vapours or mists. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. In case of insufficient ventilation, wear suitable respiratory equipment. This product is part of a kit.

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General hygiene considerations

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Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** 

Protect from sunlight. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals. Keep/store only in original container. Store in a dry place. Store in a closed container.

#### 7.3. Specific end use(s)

Specific use(s)

Activator.

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

Other information Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

### **Exposure Limits**

Chemical name	European Union	United Kingdom
Isopropyl alcohol	-	TWA: 400 ppm
67-63-0		TWA: 999 mg/m <sup>3</sup>
		STEL: 500 ppm
		STEL: 1250 mg/m <sup>3</sup>
Petroleum gases, liquefied <0.1% w/w 1,3 Butadiene	-	TWA: 1000 ppm
68476-85-7		TWA: 1750 mg/m <sup>3</sup>
		STEL: 1250 ppm
		STEL: 2180 mg/m <sup>3</sup>

Chemical name	European Union	Ireland	United Kingdom
Isopropyl alcohol	-	40 mg/L (urine - Acetone end of	-
67-63-0		shift at end of workweek)	

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)						
Isopropyl alcohol (67-63-0)						
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
worker Long term Systemic health effects	Inhalation	500 mg/m³				

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worker	Dermal	888 mg/kg bw/d	
Long term			
Systemic health effects			

N-tert-butylbenzothiazole-2-sulphenamide (95-31-8)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
worker Long term Systemic health effects	Inhalation	14 mg/m³			
worker Short term Systemic health effects	Inhalation	14 mg/m³			
worker Long term Local health effects	Inhalation	14 mg/kg bw/d			
worker Short term Local health effects	Inhalation	14 mg/m³			
worker Long term Systemic health effects	Dermal	67 mg/kg bw/d			

<b>Derived No Effect Level (DNE</b>	Derived No Effect Level (DNEL)				
Isopropyl alcohol (67-63-0)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
Consumer Long term Systemic health effects	Inhalation	89 mg/m³			
Consumer Long term Systemic health effects	Dermal	319 mg/kg bw/d			
Consumer Long term Systemic health effects	Oral	26 mg/kg bw/d			

N-tert-butylbenzothiazole-2-sulphenamide (95-31-8)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
Consumer Long term Systemic health effects	Inhalation	3.5 mg/m³			
Consumer Long term Local health effects	Inhalation	3.5 mg/m <sup>3</sup>			
Consumer Short term Local health effects	Inhalation	3.5 mg/m³			
Consumer Long term Systemic health effects	Dermal	33 mg/kg bw/d			
Consumer Short term Systemic health effects	Inhalation	266 mg/kg bw/d			
Consumer Long term Systemic health effects	Oral	1 mg/kg bw/d			
Consumer	Oral	8 mg/kg bw/d			

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Short term		
Systemic health effects		

#### **Predicted No Effect Concentration** (PNEC)

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Predicted No Effect Concentration (PNEC)		
Isopropyl alcohol (67-63-0)		
Environmental compartment	Predicted No Effect Concentration (PNEC)	
Freshwater	140.9 mg/l	
Marine water	140.9 mg/l	
Sewage treatment plant	2251 mg/l	
Freshwater sediment	552 mg/kg dry weight	
Marine sediment	552 mg/kg dry weight	
Soil	28 mg/kg dry weight	

N-tert-butylbenzothiazole-2-sulphenamide (95-31-8)			
Environmental compartment	Predicted No Effect Concentration (PNEC)		
Freshwater	0.002 mg/l		
Marine water	0 mg/l		
Sewage treatment plant	100 mg/l		
Freshwater sediment	0.08 mg/kg dry weight		
Marine sediment	0.008 mg/kg dry weight		
Soil	0.796 mg/kg dry weight		

#### 8.2. Exposure controls

Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be **Engineering controls** 

exhausted directly at the point of origin.

Personal protective equipment

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

standard EN 166.

Wear suitable gloves. Ensure that the breakthrough time of the glove material is not Hand protection

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. Gloves must conform to standard EN 374 Wear appropriate personal protective clothing to prevent skin contact.

Skin and body protection Ensure adequate respiratory protection during spray applications. In case of insufficient Respiratory protection

ventilation, wear suitable respiratory equipment.

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

to EN 140 with Type A filter or better.

Environmental exposure controls No information available.

### SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid **Appearance** Aerosol Colour Colourless Alcohol Odour

**Odour threshold** No information available

Values Remarks • Method Property

Melting point / freezing point No data available None known

Initial boiling point and boiling Not applicable, Aerosol . Not applicable, Aerosol

range **Flammability** No data available None known

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Flammability Limit in Air None known

Upper flammability or explosive 12.7 limits

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Lower flammability or explosive 1.8

limits

Flash point Not applicable, Aerosol No data Not applicable, Aerosol

available

**Autoignition temperature** 399 None known

**Decomposition temperature** None known pН No data available Not applicable. Insoluble in water.

pH (as aqueous solution) No data available None known

Kinematic viscosity 2.2 mm<sup>2</sup>/s @ 40°C ISO 3104/3105 **Dynamic viscosity** No data available

Water solubility Miscible in water. None known Solubility(ies) Organic solvents None known Partition coefficient No data available None known Vapour pressure 412 kPa @ 20 °C Relative density 8.0 None known

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

Relative vapour density @ 20 °C

Particle characteristics

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

9.2. Other information

Solid content (%) No information available

**VOC** content 695 g/L

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

No information available. Reactivity

10.2. Chemical stability

Stability Stable under normal conditions.

**Explosion data** 

Sensitivity to mechanical None.

impact

Sensitivity to static discharge

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Heating causes rise in pressure with risk of bursting.

10.4. Conditions to avoid

Heat, flames and sparks. Keep away from open flames, hot surfaces and sources of Conditions to avoid

ignition. Extremes of temperature and direct sunlight.

10.5. Incompatible materials

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**Incompatible materials** Incompatible with oxidising agents.

10.6. Hazardous decomposition products

**Hazardous decomposition** 

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None under normal use conditions. Stable under recommended storage conditions.

products

## **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 Intentional misuse by deliberately concentrating and inhaling contents may be harmful or

fatal. Specific test data for the substance or mixture is not available. May cause irritation

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of respiratory tract. May cause drowsiness or dizziness.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye

irritation. (based on components). May cause redness, itching, and pain.

**Skin contact** Specific test data for the substance or mixture is not available. May cause irritation.

Prolonged contact may cause redness and irritation.

**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** May cause redness and tearing of the eyes. Inhalation of high vapour concentrations

may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Acute toxicity

#### **Numerical measures of toxicity**

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl alcohol	>5000 mg/Kg	= 4059 mg/kg (Oryctolagus	=72600 mg/m <sup>3</sup> (Rattus) 4 h
		cuniculus)	
Petroleum gases, liquefied	-	-	LD50 (4h) >20 mg/l (rattus)
<0.1% w/w 1,3 Butadiene			
N-tert-butylbenzothiazole-2-sul	= 6850 mg/kg (Rattus)	> 7940 mg/kg (Oryctolagus	-
phenamide		cuniculus)	

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

**Skin corrosion/irritation** May cause skin irritation.

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

Isopropyl alcohol (67-63-0)

Method	Species	Exposure route	Effective dose	Exposure time	Results
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OECD Test No. 405: Acute Eye	Rabbit	eye		Irritant

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

Isopropyl alcohol (67-63-0)

Irritation/Corrosion

100610631 (01 00 0)			
Method	Species	Exposure route	Results
OECD Test No. 406: Skin	Guinea pig		No sensitisation responses
Sensitisation			were observed

Germ cell mutagenicity

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

Component Information Isopropyl alcohol (67-63-0)

Method	Species	Results
OECD Test No. 476: In vitro Mammalian Cell	Hamster, in vitro	Not mutagenic
Gene Mutation Test		-

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

	Chemical name	European Union	
ſ	Petroleum gases, liquefied <0.1% w/w 1.3 Butadiene	Muta, 1B	

Carcinogenicity

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

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	European Union
Petroleum gases, liquefied <0.1% w/w 1,3 Butadiene	Carc. 1A

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

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

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

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

#### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

Endocrine disrupting properties No information available.

11.2.2. Other information

Other adverse effects No information available.

Note: PC-ADH-8 Multi-component adhesives and sealants Please also refer to the SDS for the

other component(s) of the kit This product is part of a kit

## **SECTION 12: Ecological information**

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12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Isopropyl alcohol	EC50 72 h >	LC50 96 h >	-	EC50:		
67-63-0	1000 mg/L	1400000 ?g/L		=13299mg/L		
	(Desmodesmus	(Lepomis		(48h, Daphnia		
	subspicatus)	macrochirus)		magna)		
N-tert-butylbenzothiazo	EC50: >0.3mg/L	LC50: >0.3mg/L	-	EC50: >0.3mg/L		
le-2-sulphenamide	(96h,	(96h, Lepomis		(48h, Daphnia		
95-31-8	Pseudokirchneri	macrochirus)		magna)		
	ella subcapitata)	LC50: >0.3mg/L				
		(96h,				
		Oncorhynchus				
		mykiss)				
		LC50: >0.3mg/L				
		(96h,				
		Pimephales				
		promelas)				

### 12.2. Persistence and degradability

Persistence and degradability No information available.

#### 12.3. Bioaccumulative potential

#### **Bioaccumulation**

**Component Information** 

Chemical name	Partition coefficient
Isopropyl alcohol	0.05
Petroleum gases, liquefied <0.1% w/w 1,3 Butadiene	2.8
N-tert-butylbenzothiazole-2-sulphenamide	3.36

## 12.4. Mobility in soil

Mobility in soil No information available.

#### 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

Chemical name	PBT and vPvB assessment	
Isopropyl alcohol	The substance is not PBT / vPvB PBT assessment does	
	not apply	
Petroleum gases, liquefied <0.1% w/w 1,3 Butadiene	The substance is not PBT / vPvB	
N-tert-butylbenzothiazole-2-sulphenamide	The substance is not PBT / vPvB	

## 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

#### 12.7. Other adverse effects

No information available.

## SECTION 13: Disposal considerations

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13.1. Waste treatment methods

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Waste from residues/unused

Contaminated packaging

Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

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products

weld containers.

according to EWC

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

Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or

was used.

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

substances

15 01 04 metallic packaging

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

product was used.

## **SECTION 14: Transport information**

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 UN1950 14.2 Proper Shipping Name Aerosols 14.3 Transport hazard class(es) 2.1 Labels

14.4 Packing group Not regulated

UN1950, Aerosols, 2, (D) Description

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

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

IMDG

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

14.4 Packing group Not regulated

Description UN1950, Aerosols, 2.1

14.5 Marine pollutant

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

Limited Quantity (LQ) See SP277 F-D. S-U EmS-No 14.7 Maritime transport in bulk Not applicable

according to IMO instruments

Limited quantity (LQ)

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number UN1950

14.2 Proper Shipping Name Aerosols, flammable

14.3 Transport hazard class(es)

14.4 Packing group Not regulated

Description UN1950, Aerosols, flammable, 2.1

30 kg G

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

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ERG Code 10L

### Section 15: REGULATORY INFORMATION

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

#### **European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

#### **SVHC: Substances of Very High Concern for Authorisation:**

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

#### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product 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
Isopropyl alcohol	67-63-0	
Petroleum gases, liquefied <0.1% w/w 1,3 Butadiene	68476-85-7	

## Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

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

P3a - FLAMMABLE AEROSOLS

P3b - FLAMMABLE AEROSOLS

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

Chemical name	Lower-tier requirements (tons)	Upper-tier requirements (tons)
Petroleum gases, liquefied <0.1% w/w 1,3 Butadiene -	50	200
68476-85-7		

### 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

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**EVO-STIK MITRE ADHESIVE ACTIVATOR - Part B** 

Revision date 16-Nov-2022

Revision Number 1.01

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

Supercedes Date: 15-Feb-2021

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

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

H225 - Highly flammable liquid and vapour H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Legend

TWA TWA (time-weighted average)
STEL STEL (Short Term Exposure Limit)

Ceiling 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

ADR European Agreement concerning the International Carriage of Dangerous Goods by

Road

IMDG International Maritime Dangerous Goods (IMDG)
IATA International Air Transport Association (IATA)

RID Regulations concerning the International Transport of Dangerous Goods by Rail

#### Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision date 16-Nov-2022

Indication of changes

**Revision note** SDS sections updated, 3.

Training Advice No information available

Further information No information available

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

#### 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** 

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