

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

### EVO-STIK STICKS LIKE SH\*T ADHESIVE WHITE

Supercedes Date: 05-Aug-2021

Revision date 05-Aug-2021 Revision Number 2.08

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

1.1. Product identifier Product Name Pure substance/mixture

EVO-STIK STICKS LIKE SH\*T ADHESIVE WHITE Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised againstRecommended useAdhesive.Uses advised againstNone known

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

<u>Company Name</u> 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

 I.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

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### 2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### Signal word

None

### Hazard statements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### **EU Specific Hazard Statements**

EUH208 - Contains Trimethoxyvinylsilane & Dioctyltinbis(acetylacetonate). May produce an allergic reaction EUH210 - Safety data sheet available on request

### 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

### 2.3. Other hazards

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Harmful to aquatic life.

### 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).

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### **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
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	934-956-3	RR-100252-4	5 - <10	Asp. Tox. 1 (H304)		01-2119827000- 58-XXXX
Trimethoxyvinylsilane	220-449-8	2768-02-7	1- <2.5	Skin Sens. 1B (H317) Acute Tox. 4 (H332) Flam. Liq. 3 (H226)		01-2119513215- 52-XXXX
Titanium dioxide	236-675-5	13463-67-7	0.1 - <1	Carc. 2 (H351i)		01-2119489379- 17-XXXX
Dioctyltinbis(acetylaceto nate)	483-270-6	54068-28-9	0.1 - <1	STOT SE 2 (H371) Skin Sens. 1 (H317)	Skin Sens. 1 :: C>=5%	01-000020199- 67-XXXX

NOTE [5] - This substance is exempted from registration according to the provisions of Article 2(7)(a) and Annex V of REACH

### 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)

### SECTION 4: First aid measures

### 4.1. Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance. If medical advice is needed, have product container or label at hand.
Inhalation	Remove to fresh air. IF exposed or concerned: Get medical advice/attention.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.
Skin contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.
Ingestion	Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

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

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Symptoms	No information available.			
4.3. Indication of any immediate medical attention and special treatment needed				
Note to doctors	Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released, when the product is exposed to moisture or water.			
SECTION 5: Firefighting mea	asures			
5.1. Extinguishing media				
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.			
Unsuitable extinguishing media	Full water jet.			
5.2. Special hazards arising from the	ne substance or mixture			
Specific hazards arising from the chemical	No information available.			
Hazardous combustion products	Carbon monoxide. Carbon dioxide (CO2). Silicon dioxide.			
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 protection equipment.			
SECTION 6: Accidental release measures				
6.1. Personal precautions, protectiv	ve equipment and emergency procedures			
Personal precautions	Use personal protective equipment as required. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing.			
For emergency responders	Use personal protection recommended in Section 8.			
6.2. Environmental precautions				
Environmental precautions	Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.			
6.3. Methods and material for conta	ainment and cleaning up			
Methods for containment	Do not scatter spilled material with high pressure water streams.			
Methods for cleaning up	Take up mechanically, placing in appropriate containers for disposal.			
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 st	orage			

### 7.1. Precautions for safe handling

Advice on safe handling Ensure adequate ventilation.

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General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.
7.2. Conditions for safe storage, in	cluding any incompatibilities
Storage Conditions	Keep from freezing. Protect from moisture. Keep away from food, drink and animal feedingstuffs.
Recommended storage temperature	Do not freeze.
7.3. Specific end use(s)	
<b>Specific use(s)</b> Adhesive.	
Risk Management Methods (RMM)	The information required is contained in this Safety Data Sheet.
Other information	Observe technical data sheet.
SECTION 8: Exposure contro	ols/personal protection

### 8.1. Control parameters

Exposure Limits

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

Chemical name	European Union	United Kingdom
Limestone	-	TWA: 10 mg/m <sup>3</sup>
1317-65-3		TWA: 4 mg/m <sup>3</sup>
		STEL: 30 mg/m <sup>3</sup>
		STEL: 12 mg/m <sup>3</sup>

Derived No Effect Level (DNEL)

No information available

Derived No Effect Level (DNEL)			
Trimethoxyvinylsilane (2768-02	2-7)		
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Systemic health effects Long term	Inhalation	27,6 mg/m³	
worker Systemic health effects Long term	Dermal	3,9 mg/kg bw/d	

Titanium dioxide (13463-67-7	7)		
Туре	Exposure route	Derived No Effect Level	Safety factor
		(DNEL)	
worker	Inhalation	10 mg/m <sup>3</sup>	
Long term			
Local health effects			

Dioctyltinbis(acetylacetonate) (54068-28-9)			
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Long term Systemic health effects worker	Dermal	0.07 mg/kg bw/d	
Long term Systemic health effects	Inhalation	84 mg/m³	

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worker			
Short term Systemic health effects worker	Inhalation	84 mg/m³	
Long term Short term Local health effects worker	Inhalation	0.091 mg/m³	

Derived No Effect Level (DNEL)	Derived No Effect Level (DNEL)		
Trimethoxyvinylsilane (2768-02-	7)		
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Systemic health effects Long term	Inhalation	18,9 mg/m³	
Consumer Systemic health effects Long term	Dermal	7,8 mg/kg bw/d	
Consumer Systemic health effects Long term	Oral	0,3 mg/kg bw/d	

Titanium dioxide (13463-67-7)			
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
-			
Consumer	Oral	700 mg/kg bw/d	
Long term			
Systemic health effects			

## Predicted No Effect Concentration No information available. (PNEC)

Predicted No Effect Concentration (PNEC)	
Trimethoxyvinylsilane (2768-02-7)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.34 mg/l
Marine water	0.034 mg/l
Microorganisms in sewage treatment	110 mg/l
Titanium dioxide (13463-67-7)	
Environmental compartment	Predicted No Effect Concentration (PNEC)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Marine water	0.0184 mg/l
Freshwater sediment	1000 mg/kg
Freshwater	0.184 mg/l
Marine sediment	100 mg/kg
Soil	100 mg/kg
Microorganisms in sewage treatment	100 mg/l
Freshwater - intermittent	0.193 mg/l

Dioctyltinbis(acetylacetonate) (54068-28-9)			
Environmental compartment	Predicted No Effect Concentration (PNEC)		
Freshwater	26 µg/l		
Marine water	2.6 µg/l		
Freshwater - intermittent	260 µg/l		
Sewage treatment plant	1 mg/l		
Freshwater sediment	0.155 mg/kg dry weight		
Marine sediment	0.0155 mg/kg dry weight		
Soil	0.0158 mg/kg dry weight		

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8.2. Exposure controls	
Engineering controls	Ensure adequate ventilation, especially in confined areas.
Personal protective equipment Eye/face protection Hand protection	Tight sealing safety goggles. 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.
Skin and body protection	Wear appropriate personal protective clothing to prevent skin contact.

Environmental exposure controls No information available.

### **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state Appearance Colour Odour Odour threshold	Solid Paste White No information available No information available	
Property pH pH (as aqueous solution) Melting point / freezing point Initial boiling point and boiling range Flash point Evaporation rate Flammability Flammability Limit in Air Upper flammability or explosive limits Lower flammability or explosive limits Vapour pressure Relative vapour density Relative density Water solubility Solubility(ies) Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity Dynamic viscosity Explosive properties Oxidising properties		Remarks • Method
9.2. Other information Solid content (%) VOC Content (%) Density	No information available	

### SECTION 10: Stability and reactivity

### 10.1. Reactivity

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Reactivity	No information available.
10.2. Chemical stability	
Stability	Stable under normal conditions.
Explosion data	
Sensitivity to mechanical	None.
impact Sensitivity to static discharge	None.
10.3. Possibility of hazardous reac	tions
Possibility of hazardous reactions	None under normal processing.
10.4. Conditions to avoid	
Conditions to avoid	Do not freeze.
10.5. Incompatible materials	
Incompatible materials	None known based on information supplied.
10.6. Hazardous decomposition pr	oducts
Hazardous decomposition products	None under normal use conditions. Stable under recommended storage conditions.
SECTION 11: Toxicological i	information
11.1. Information on toxicological	effects
Information on likely routes of exp	osure
Product Information	
Inhalation	Based on available data, the classification criteria are not met.
Eye contact	Based on available data, the classification criteria are not met.
Skin contact	Based on available data, the classification criteria are not met. May cause sensitisation in susceptible persons.
Ingestion	Based on available data, the classification criteria are not met.
Symptoms related to the physical,	chemical and toxicological characteristics
Symptoms	No information available.
Numerical measures of toxicity	
Acute toxicity The following values are calculate ATEmix (dermal) ATEmix (inhalation-vapour)	<b>d based on chapter 3.1 of the GHS document</b> 7,618.60 mg/kg 759.80 mg/l

### **Component Information**

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Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	LD50 > 5000 mg/kg (Rattus) OECD 401	LD50 > 3160 mg/kg (Oryctolagus cuniculus) OECD 402	LC50 Inhalation(4h) >5266 MG/M3 (Rattus)
RR-100252-4 Trimethoxyvinylsilane 2768-02-7	LD50 = 7120 -7236 mg/kg (Rattus) OECD 401	= 3540 mg/kg (Oryctolagus cuniculus)	LC50 (4hr) 16.8 mg/l (Rattus) OECD TG 403
Titanium dioxide 13463-67-7	>10000 mg/kg (Rattus)	LD50 > 10000 mg/Kg	>5 mg/l
Dioctyltinbis(acetylacetonate) 54068-28-9	LD50 =2500 mg/kg (Rattus)	LD50 >2000 mg/kg (Rattus)	

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

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** OECD Test No. 406: Skin Sensitisation. No sensitisation responses were observed. No classification is proposed, based on conclusive negative data. May cause sensitisation in susceptible persons.

Product Information				
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.

Chemical name	European Union
Titanium dioxide 13463-67-7	Carc. 2

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

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.
11.2. Information on other haz	ards
11.2.1. Endocrine disrupting prop	perties
Endocrine disrupting properties	No information available.
11.2.2. Other information	
Other adverse effects	No information available.

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### SECTION 12: Ecological information

### 12.1. Toxicity

Ecotoxicity

Harmful to aquatic life.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Hydrocarbons,	EL50 (72h)	LL50 (96h) >	-	LL50 (48h)>		
C15-C20, n-alkanes,	>10,000 mg/L	1028 mg/L		3193 mg/l		
isoalkanes, cyclics, <	(Skeletonema	(Scophthalmus		(Acartia tonsa)		
0.03% aromatics	costatum)	maximus)				
RR-100252-4	ISO 10253	OECD 203				
Trimethoxyvinylsilane	EC 50 (72h) >	LC50 (96h) =	-	EC50(48hr)		
2768-02-7	957 mg/l	191 mg/l		168.7mg/l		
	(Desmodesmus	(Oncorhynchus		(Daphnia		
	subspicatus)	mykiss)		magna)		
	EU Method C.3					
Titanium dioxide	LC50 (96h)	-	-	-		
13463-67-7	>10000 mg/l					
	(Cyprinodon					
	variegatus)					
	OECD 203					
Dioctyltinbis(acetylacet	-	LC50 (96h) =86	-	EC50 (48h)		
onate)		mg/L (Static)		=58.6 mg/L		
54068-28-9				(Daphnia		
				magna)		

### 12.2. Persistence and degradability

Persistence and degradability No information available.

Component Information				
Trimethoxyvinylsilane (2768-02-7)				
Method	Exposure time	Value	Results	
OECD Test No. 301F: Ready	28 days	BOD	51 % Not readily	
Biodegradability: Manometric			biodegradable	
Respirometry Test (TG 301 F)			-	

### 12.3. Bioaccumulative potential

**Bioaccumulation** 

There is no data for this product.

### **Component Information**

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Trimethoxyvinylsilane	1.1	-
2768-02-7		

### 12.4. Mobility in soil

Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

### **PBT and vPvB assessment** The product does not contain any substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03%	The substance is not PBT / vPvB

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aromatics RR-100252-4	
Trimethoxyvinylsilane 2768-02-7	The substance is not PBT / vPvB
Titanium dioxide 13463-67-7	The substance is not PBT / vPvB PBT assessment does not apply
Dioctyltinbis(acetylacetonate) 54068-28-9	The substance is not PBT / vPvB

### 12.6. Other adverse effects

Other adverse effects

No information available.

### **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	08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09
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:	Keep from freezing.	
Land transport (ADR/RID) 14.1 UN number or ID number 14.2 Proper Shipping Name 14.3 Transport hazard class(es) 14.4 Packing group 14.5 Environmental hazards 14.6 Special Provisions	Not regulated Not regulated Not regulated Not regulated Not applicable None	
IMDG 14.1 UN number or ID number 14.2 Proper Shipping Name 14.3 Transport hazard class(es) 14.4 Packing group 14.5 Marine pollutant 14.6 Special Provisions 14.7 Transport in bulk according	Not regulated Not regulated Not regulated NP None <b>to Annex II of MARPOL and the IBC Code</b>	Not applicable
Air transport (ICAO-TI / IATA-DGR)		

14.1 UN number or ID number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None

### Section 15: REGULATORY INFORMATION

#### EVO-STIK STICKS LIKE SH\*T ADHESIVE WHITE Supercedes Date: 05-Aug-2021

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

#### European Union

#### 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).

#### 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 contains 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

Chemical name	European Export/Import Restrictions per (EC) 689/2008 - Annex Number
Dioctyltinbis(acetylacetonate)	I.1

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

H226 - Flammable liquid and vapour

- H304 May be fatal if swallowed and enters airways
- H317 May cause an allergic skin reaction

H332 - Harmful if inhaled

H371 - May cause damage to organs

### Legend

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
*	Skin designation

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SVHC PBT vPvB STOT RE STOT SE EWC	Substance(s) of Very High Concern Persistent, Bioaccumulative, and Toxic (PBT) Chemicals Very Persistent and very Bioaccumulative (vPvB) Chemicals Specific target organ toxicity - Repeated exposure Specific target organ toxicity - Single exposure European Waste Catalogue
Key literature references and sour No information available	rces for data
Prepared By	Product Safety & Regulatory Affairs
Revision date	05-Aug-2021
Indication of changes	
Revision note	Not applicable.

Training Advice	No information available

Further information No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

### End of Safety Data Sheet