

**EVO-STIK ALL WEATHER STICKS LIKE**  
Supersedes Date: 18-Mar-2016

Revision Date 16-Oct-2017  
Version 1.01

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

**Product Name** EVO-STIK ALL WEATHER STICKS LIKE  
**Pure substance/mixture** Mixture

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

**Recommended use** Adhesives and/or sealants.  
**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

<b>United Kingdom</b>	+44 (1785) 272650
<b>Ireland</b>	+353 (1) 8624900 (Monday- Friday 9am-5pm)

## Section 2: HAZARD IDENTIFICATION

### 2.1. Classification of the substance or mixture

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

Not classified

### 2.2. Label Elements

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

Not classified

#### **Signal Word**

No signal word

#### **Special provisions concerning the labelling of certain mixtures**

EUH208 - Contains Dioctyltinbis(acetylacetonate). 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  
P281 - Use personal protective equipment as required

### 2.3. Other Hazards

# Safety Data Sheet

EVO-STIK ALL WEATHER STICKS LIKE  
Supercedes Date: 18-Mar-2016

Revision Date 16-Oct-2017  
Version 1.01

## General Hazards

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

## PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or 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
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	934-956-3	--	5 - <10	Asp. Tox. 1 (H304)		01-2119827000-58-XXXX
Silane, ethenyltrimethoxy-	220-449-8	2768-02-7	1- <2.5	Acute Tox. 4 (H332) Flam. Liq. 3 (H226) STOT RE 2 (H373)		01-2119513215-52-XXXX
Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate	258-207-9	52829-07-9	0.1 - <1	Eye Dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)		01-2119537297-32-XXXX
Diocetylbinis(acetylacetonate)	483-270-6	54068-28-9	0.1 - <1	STOT SE 2 (H371) Skin Sens. 1 (H317)	Skin Sens. 1 :: C>=5%	01-0000020199-67-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

Remove contaminated clothing and shoes. If medical advice is needed, have product container or label at hand.

#### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

#### Skin Contact

Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions see a doctor.

#### Eye contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Hold eyelids apart and consult an physician.

# Safety Data Sheet

EVO-STIK ALL WEATHER STICKS LIKE  
Supercedes Date: 18-Mar-2016

Revision Date 16-Oct-2017  
Version 1.01

**Ingestion** If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. If swallowed, rinse mouth with water (only if the person is conscious).

**Self-Protection of the First Aider** First aider: Pay attention to self-protection.

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

**Symptoms** None known.

#### 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.

### **Section 5: FIRE-FIGHTING MEASURES**

#### 5.1. Extinguishing media

##### **Suitable Extinguishing Media**

Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Water spray or fog. Alcohol resistant foam.

##### **Large Fire**

When a large quantity of this material is involved in a major fire, consider an initial evacuation distance of 300 metres (1000 feet) in all directions.

##### **Unsuitable Extinguishing Media**

Strong water jet

#### 5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of toxic/corrosive gases and vapours. Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Halogenated hydrocarbons. Nitrogen oxides (NO<sub>x</sub>).

#### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

### **Section 6: ACCIDENTAL RELEASE MEASURES**

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### **Personal Precautions**

Use personal protection equipment. Avoid contact with skin, eyes or clothing. Do not touch or walk through spilled material.

##### **For emergency responders**

Use personal protection recommended in Section 8.

#### 6.2. Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.

#### 6.3. Methods and material for containment and cleaning up

##### **Methods for Containment**

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

##### **Methods for cleaning up**

Take up mechanically, placing in appropriate containers for disposal.

#### 6.4. Reference to other sections



# Safety Data Sheet

EVO-STIK ALL WEATHER STICKS LIKE  
Supersedes Date: 18-Mar-2016

Revision Date 16-Oct-2017  
Version 1.01

	The breakthrough time for the mentioned glove material is in general greater than 180 min.
<b>Skin and Body Protection</b>	None under normal use conditions.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Organic gases and vapours filter conforming to EN 14387.
<b>Recommended filter type:</b>	Wear a respirator conforming to EN 140 with Type A/P2 filter or better.

**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

<b>Physical State</b>	Liquid
<b>Appearance</b>	Paste
<b>Colour</b>	White
<b>Odour</b>	Characteristic
<b>Odour Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point / freezing point	No information available	
Boiling Point	No information available	
Flash Point	No information available	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		Not applicable for liquids
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
Vapour Pressure	No information available	
Vapour Density	No information available	
Relative Density	1.62	
Water Solubility	Insoluble in water	
Solubility in Other Solvents	No information available	
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Explosive Properties	No information available	
Explosive Limits	No information available	
Upper	No information available	
Lower	No information available	
Oxidising Properties	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	

### 9.2. Other information

Softening Point	No information available
Molecular Weight	No information available
Solvent content (%)	No information available
Solid content (%)	No information available
Density	No data available
Bulk Density	No data available
VOC content (%)	

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Product cures with moisture.

# Safety Data Sheet

EVO-STIK ALL WEATHER STICKS LIKE  
Supercedes Date: 18-Mar-2016

Revision Date 16-Oct-2017  
Version 1.01

## 10.2. Chemical 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 known.

## 10.4. Conditions to avoid

Extremes of temperature and direct sunlight. Keep from freezing. Protect from moisture. Product cures with moisture.

## 10.5. Incompatible materials

Water.

## 10.6. Hazardous decomposition products

None under normal use and recommended storage conditions.

## **Section 11: TOXICOLOGY INFORMATION**

### 11.1. Information on toxicological effects

#### Information on likely routes of exposure

##### **Product Information**

No information or data specific to the product on this toxicological (health) effect is available.

<b>Inhalation</b>	Based on available data, the classification criteria are not met.
<b>Eye contact</b>	Based on available data, the classification criteria are not met.
<b>Skin Contact</b>	Based on available data, the classification criteria are not met.
<b>Ingestion</b>	Based on available data, the classification criteria are not met.
<b>Sensitisation</b>	No data available.

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

<b>Skin Corrosion/Irritation</b>	Not applicable.
<b>Serious eye damage/eye irritation</b>	Not applicable.
<b>Sensitisation</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	No information available.
<b>STOT - Single Exposure</b>	No information available.
<b>STOT - Repeated Exposure</b>	No information available.

# Safety Data Sheet

EVO-STIK ALL WEATHER STICKS LIKE  
Supersedes Date: 18-Mar-2016

Revision Date 16-Oct-2017  
Version 1.01

**Target Organ Effects** Eyes, Respiratory system, Skin.

**Aspiration hazard** Not applicable.

## Numerical measures of toxicity

### Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document mg/kg  
ATEmix (inhalation-vapour) 493.00 mg/l

## Component Information

**Toxicity Data** Data obtained on the component(s) include

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics --	LD50 > 5000 mg/kg (rat) OECD 401	LD50 > 3160 mg/kg (rabbit) OECD 402	LC50 Inhalation(4h) >5266 MG/M3 Rat
Silane, ethenyltrimethoxy- 2768-02-7	LD 50 = 7120 -7236 mg/kg ( Rat ) OECD 401	= 3360 µL/kg ( Rabbit )	-
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate 52829-07-9	LD50 (rat) > 2000 mg/kg OECD 423	LD50 (rat) > 3 170 mg/kg OECD 402	= 500 mg/m <sup>3</sup> ( Rat ) 4 h
Diocetyl tinbis(acetylacetonate) 54068-28-9	LD50 =2500 mg/kg (Rat)	LD50 >2000 mg/kg (Rat)	-

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecotoxicity** Classification is shown in section 2 of this SDS

### Component Information

Data obtained on the component(s) include

Chemical Name	Algae/aquatic plants	Fish	Crustacea	M-Factor
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics --	EL50 (72h) >10,000 mg/L (Skeletonema costatum) ISO 10253	LL50 (96h) > 1028 mg/L (Scophthalmus maximus) OECD 203	LL50 (48h) > 3193 mg/l (Acartia tonsa)	
Silane, ethenyltrimethoxy- 2768-02-7	EC 50 (72h) > 957 mg/l (Desmodesmus subspicatus) EU Method C.3	L50 (96h) = 191 mg/l (Oncorhynchus mykiss)	EC50(48hr) 168.7mg/l (Daphnia magna)	
Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate 52829-07-9	EC50 72Hr 0.705 mg/l (Pseudokirchnerella subcapitata)	LC50 (96h) = 5.29 mg/l (Oryzias latipes)	LC50 48Hr 8.58 mg/l (Daphnia magna)	
Diocetyl tinbis(acetylacetonate) 54068-28-9	-	LC50 (96h) =86 mg/L Fish (Static)	EC50 (48h) =58.6 mg/L Waterflea (Daphnia magna)	

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

# Safety Data Sheet

EVO-STIK ALL WEATHER STICKS LIKE  
Supercedes Date: 18-Mar-2016

Revision Date 16-Oct-2017  
Version 1.01

Partition coefficient No information available

## 12.4. Mobility in soil

Mobility in soil No information available.

## 12.5. Results of PBT and vPvB assessment

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

## 12.6. Other adverse effects

No information available

### **Endocrine Disruptor Information**

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

## **Section 13: DISPOSAL CONSIDERATIONS**

### 13.1. Waste treatment methods

**Waste from Residues/Unused Products** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Handle contaminated packages in the same way as the product itself.

**European Waste Catalogue** 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

## **Section 14: TRANSPORTATION INFORMATION**

### ADR

14.1 UN/ID no Not regulated  
14.2 Proper Shipping Name Not regulated  
14.3 Hazard Class Not regulated  
14.4 Packing Group Not regulated  
14.5 Environmental Hazard Not applicable  
14.6 Special Provisions None

### IMDG

14.1 UN/ID no Not regulated  
14.2 Proper Shipping Name Not regulated  
14.3 Hazard Class Not regulated  
14.4 Packing Group Not regulated  
14.5 Marine Pollutant Np  
14.6 Special Provisions None  
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available

### RID

14.1 UN/ID no Not regulated  
14.2 Proper Shipping Name Not regulated  
14.3 Hazard Class Not regulated  
14.4 Packing Group Not regulated  
14.5 Environmental Hazard Not applicable  
14.6 Special Provisions None

### ICAO (air)

14.1 UN/ID no Not regulated  
14.2 Proper Shipping Name Not regulated  
14.3 Hazard Class Not regulated



# Safety Data Sheet

EVO-STIK ALL WEATHER STICKS LIKE  
Supersedes Date: 18-Mar-2016

Revision Date 16-Oct-2017  
Version 1.01

14.4 Packing Group	Not regulated
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	None

## IATA

14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	None

## **Section 15: REGULATORY INFORMATION**

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

#### European Union

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

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

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).

##### **EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization**

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

#### **Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

#### **Persistent Organic Pollutants**

Not applicable

### 15.2. Chemical safety assessment

None

## **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

H332 - Harmful if inhaled  
H226 - Flammable liquid and vapour  
H373 - May cause damage to organs through prolonged or repeated exposure  
H318 - Causes serious eye damage  
H400 - Very toxic to aquatic life  
H411 - Toxic to aquatic life with long lasting effects

# Safety Data Sheet

**EVO-STIK ALL WEATHER STICKS LIKE**  
**Supersedes Date:** 18-Mar-2016

**Revision Date** 16-Oct-2017  
**Version** 1.01

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H371 - May cause damage to organs  
H317 - May cause an allergic skin reaction  
H304 - May be fatal if swallowed and enters airways

## Legend

SVHC: Substances of Very High Concern for Authorisation:

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)  
Ceiling Maximum limit value \* Skin designation  
PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals  
STOT (RE): Specific target organ toxicity - Repeated exposure  
STOT (SE): Specific target organ toxicity - Single exposure  
EWC: European Waste Catalogue

## Key literature references and sources for data

Classification and labeling data calculated from data received from raw material suppliers

**Prepared By** Product Safety & Regulatory Affairs

**Revision Date** 16-Oct-2017

## Indication of changes

**Revision Note** Not applicable.

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

**Additional information** No information available

**This 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**