

**EVO-STIK WHITE FOR LIFE BATH SEALANT**  
Supersedes Date: 04-May-2018

Revision Date 04-May-2018  
Revision Number 1

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

### 1.1. Product Identifier

**Product Name** EVO-STIK WHITE FOR LIFE BATH SEALANT  
**Pure substance/mixture** Mixture

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

**Recommended use** Sealant.  
**Uses advised against** Not to be used in production of toys or childcare articles

### 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]**

<b>Chronic aquatic toxicity</b>	Category 3 - (H412)
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### 2.2. Label Elements

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

#### Hazard statements

H412 - Harmful to aquatic life with long lasting effects

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

P102 - Keep out of reach of children  
P273 - Avoid release to the environment  
P280 - Wear protective gloves and eye/face protection  
P501 - Dispose of contents/ container to an approved waste disposal plant

### 2.3. Other Hazards

#### General Hazards

Small amounts of acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon curing.

# Safety Data Sheet

EVO-STIK WHITE FOR LIFE BATH SEALANT  
Supersedes Date: 04-May-2018

Revision Date 04-May-2018  
Revision Number 1

## 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

Mixture

### 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	--	>25 - <40	Asp. Tox. 1 (H304)		01-2119827000-58-XXXX
Distillates, petroleum, hydrotreated middle	265-148-2	64742-46-7	5 - <10	Asp. Tox. 1 (H304)		01-2119827000-58-XXXX
Zinc pyrithione	236-671-3	13463-41-7	0.01 - <0.1	Eye Dam. 1 (H318) Acute Tox. 3 (H301) Acute Tox. 3 (H331) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)		01-2119511196-46-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

<b>Inhalation</b>	Remove to fresh air.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water. If skin irritation occurs: Get medical advice/ attention.
<b>Eye contact</b>	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Ingestion</b>	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water.

### 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** Treat symptomatically.

## Section 5: FIREFIGHTING MEASURES

# Safety Data Sheet

EVO-STIK WHITE FOR LIFE BATH SEALANT  
Supercedes Date: 04-May-2018

Revision Date 04-May-2018  
Revision Number 1

## 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

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

## 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**

Ensure adequate ventilation, especially in confined areas.

#### **For emergency responders**

Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

See Section 12 for additional Ecological Information.

### 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**

Take up mechanically, placing in appropriate containers for disposal.

### 6.4. Reference to other sections

#### **Reference to other sections**

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION  
Section 13: DISPOSAL CONSIDERATIONS

## **Section 7: HANDLING AND STORAGE**

### 7.1. Precautions for safe handling

#### **Advice on safe handling**

Ensure adequate ventilation, especially in confined areas.

#### **General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

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

#### **Storage Conditions**

Keep container tightly closed in a dry and well-ventilated place.

### 7.3. Specific end use(s)

#### **Other Information**

Recommendation(s). Observe technical data sheet.

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

# Safety Data Sheet

EVO-STIK WHITE FOR LIFE BATH SEALANT  
Supersedes Date: 04-May-2018

Revision Date 04-May-2018  
Revision Number 1

## 8.1. Control parameters

Chemical Name	European Union	Ireland	United Kingdom
Diisononyl phthalate 28553-12-0	-	TWA: 5 mg/m <sup>3</sup> STEL: 15 mg/m <sup>3</sup>	STEL: 15 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available.

## 8.2. Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

### Personal Protective Equipment

Eye/Face Protection Tight sealing safety goggles.  
Skin and Body Protection Suitable protective clothing.

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 Paste  
Colour White  
Odour Characteristic  
Odour Threshold No information available

Property	Values	Remarks • Method
pH	No information available	
Melting point / freezing point	No information available	
Boiling point / boiling range	No information available	
Flash Point	No information available	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	Not applicable for liquids
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit	No information available	
Vapour Pressure	No information available	
Vapour Density	No information available	
Relative Density	0.94	
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	> 500 mm <sup>2</sup> /s	@ 40°C
Dynamic Viscosity	No information available	

### 9.2. Other information

Softening Point No information available  
Molecular Weight No information available  
Solvent content (%) No information available

# Safety Data Sheet

EVO-STIK WHITE FOR LIFE BATH SEALANT  
Supersedes Date: 04-May-2018

Revision Date 04-May-2018  
Revision Number 1

Solid content (%)	No information available
Density	No data available
Bulk Density	No data available
VOC content (%)	

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

None under normal use conditions.

### 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 under normal processing.

### 10.4. Conditions to avoid

Heat, flames and sparks.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

None under normal use 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.

Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.
Sensitisation	No data available.

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

Skin Corrosion/Irritation	Not applicable.
Serious eye damage/eye irritation	Not applicable.
Sensitisation	Not applicable.
Germ Cell Mutagenicity	Not applicable.

# Safety Data Sheet

EVO-STIK WHITE FOR LIFE BATH SEALANT  
 Supersedes Date: 04-May-2018

Revision Date 04-May-2018  
 Revision Number 1

**Carcinogenicity** Not applicable.

Chemical Name	European Union
Distillates, petroleum, hydrotreated middle 64742-46-7	Carc. 1B

**Reproductive Toxicity** No information available.

**STOT - Single Exposure** No information available.

**STOT - Repeated Exposure** No information available.

**Aspiration hazard** No information available.

## Numerical measures of toxicity

### Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document mg/kg  
**ATEmix (dermal)** 30,800.00 mg/kg

## 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
Distillates, petroleum, hydrotreated middle 64742-46-7	= 7400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 4.6 mg/L ( Rat ) 4 h

## **Section 12: ECOLOGICAL INFORMATION**

### 12.1. Toxicity

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

## 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)	
Distillates, petroleum, hydrotreated middle 64742-46-7	-	LC50 96 h = 35 mg/L (Pimephales promelas flow-through) LC50 96 h > 10000 mg/L (Pimephales promelas static)	-	
Zinc pyrithione 13463-41-7	-	-	EC50 (48h) =0.038 mg/L Crustaceans (Ilyocypris dentifera)	100

### 12.2. Persistence and degradability

No information available.

# Safety Data Sheet

EVO-STIK WHITE FOR LIFE BATH SEALANT  
Supersedes Date: 04-May-2018

Revision Date 04-May-2018  
Revision Number 1

## 12.3. Bioaccumulative potential

No information available.

**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**

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## **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** Improper disposal or reuse of this container may be dangerous and illegal.

## **Section 14: TRANSPORT INFORMATION**

### ADR

14.1 UN/ID no	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 Hazard	Not applicable
14.6 Special Provisions	None

### IMDG

14.1 UN 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 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 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 Hazard	Not applicable
14.6 Special Provisions	None

### ICAO (air)

14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated

# Safety Data Sheet

EVO-STIK WHITE FOR LIFE BATH SEALANT  
Supersedes Date: 04-May-2018

Revision Date 04-May-2018  
Revision Number 1

14.3 Hazard Class	Not regulated
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 Transport hazard class(es)	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 (REACH) 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 contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical Name	CAS No	Restrictions on use
Diisononyl phthalate	28553-12-0	52[a].

**28** . The classification as a carcinogen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). This note applies only to certain complex coal and oil-derived substances in Annex I. Mineral oils are known to cause cancer because of carcinogenic components (e.g. benzene). The mineral oil in this product is highly refined and should not be considered a carcinogen. **52** . Not to be used in toys or childcare articles above 0.1% which can be placed in the mouth by children.

#### **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



# Safety Data Sheet

**EVO-STIK WHITE FOR LIFE BATH SEALANT**  
**Supersedes Date:** 04-May-2018

**Revision Date** 04-May-2018  
**Revision Number** 1

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

H318 - Causes serious eye damage  
H301 - Toxic if swallowed  
H331 - Toxic if inhaled  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects  
H304 - May be fatal if swallowed and enters airways

## **Legend**

SVHC: Substances of Very High Concern for Authorisation:

## **Legend** Section 8: Exposure controls and 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** 04-May-2018

## **Indication of changes**

**Revision Note** Not applicable.

**Training Advice** No information available

**Further 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**