

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

EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE Supercedes Date: 09-Feb-2022 Revision date 09-Feb-2022

Revision Number 2.01

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

1.1. Product identifier	
Product Name	EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE
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 s	afety data sheet
Company Name	<u> </u>
Bostik Limited	
Common Rd	
ST16 3EH	
Stafford UK	
Tel: +44 (1785) 27 26 25	
Fax: +44 (1785) 25 72 36	
Tax. +++ (1703) 23 72 30	
E-mail address	SDS.box-EU@bostik.com
1.4. Emergency telephone number	
United Kingdom	
Ireland	Bostik: +353 (1) 8624900 (Monday- Friday 9am-5pm)
_	112
Europe	112
SECTION 2: Hazards identifi	cation

## 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. 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.

EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE Supercedes Date: 09-Feb-2022

Revision Number 2.01

### 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).

## **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
Bis(2,2,6,6-tetramethyl-4 -piperidyl) sebacate	258-207-9	52829-07-9	0.1 - <1	Eye Dam. 1 (H318) Repr. 2 (H361f) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)	-	01-2119537297- 32-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 >=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 symptoms persist, call a doctor.
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.

EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE Supercedes Date: 09-Feb-2022

Revision date 09-Feb-2022

Revision Number 2.01

in eyes, on skin, or on clothing.For emergency respondersUse personal protection recommended in Section 8.6.2. Environmental precautionsPrevent 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 containment and cleaning upDo not scatter spilled material with high pressure water streams.Methods for cleaning upTake up mechanically, placing in appropriate containers for disposal.				
mouth to an unconscious person. Small amounts of toxic methanol are released by hydrolysis.         4.2. Most important symptoms and effects, both acute and delayed_         Symptoms       None known.         4.3. Indication of any immediate metical attention and special treatment needed_         Note to doctors       Treat symptomatically. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.         SECTION 5: Firefighting measures         5.1. Extinguishing media	Skin contact			
Symptoms       None known.         4.3. Indication of any immediate medical attention and special treatment needed.       Note to doctors         Note to doctors       Treat symptomatically. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.         SECTION 5: Firefighting measures	Ingestion	mouth to an unconscious person. Small amounts of toxic methanol are released by		
4.3. Indication of any immediate medical attention and special treatment needed_         Note to doctors       Treat symptomatically. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.         SECTION 5: Firefighting measures       5.1. Extinguishing media_         Suitable Extinguishing media       Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.         Unsuitable extinguishing media       Full water jet.         5.2. Special hazards arising from the substance or mixture_       Specific hazards arising from the substance or mixture_         Specific hazards arising from the Thermal decomposition can lead to release of irritating gases and vapours.       Chemical         Hazardous combustion products       Carbon monoxide. Carbon dioxide (CO2). Silicon dioxide.         5.3. Advice for firefighters       Special protective equipment and wear self contained breathing apparatus for fire fighting if necessary.         SECTION 6: Accidental release measures       6.1. Personal precautions, protective equipment and emergency procedures_         Personal precautions       Use personal protection recommended in Section 8.         6.2. 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 containment and cleaning up_       Methods for cleaning up       Take up mechanically, placing in appropriate containers for disposal.         6.	4.2. Most important symptoms and	d effects, both acute and delayed		
Note to doctors       Treat symptomatically. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.         SECTION 5: Firefighting measures         5.1. Extinguishing media	Symptoms	None known.		
bydrolysis and released upon curing.         SECTION 5: Firefighting meala	4.3. Indication of any immediate m	edical attention and special treatment needed		
5.1. Extinguishing media       Suitable Extinguishing Media       Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.         Unsuitable extinguishing media       Full water jet.         5.2. Special hazards arising from the substance or mixture         Specific hazards arising from the       Thermal decomposition can lead to release of irritating gases and vapours.         chemical       Hazardous combustion products       Carbon monoxide. Carbon dioxide (CO2). Silicon dioxide.         5.3. Advice for firefighters       Special protective equipment and wear self contained breathing apparatus for fire fighting if necessary.         SECTION 6: Accidental release measures       Solitable extinguishing.       Second procedures         Personal precautions, protective equipment and emergency procedures       Personal precautions.       Do not clothing.         For emergency responders       Use personal protection recommended in Section 8.       Solitable.       Solitable.         6.1. Personal precautions       Prevent product from entering drains. Do not allow to enter into soll/subsoil. See Section 12 for additional Ecological Information.       Solitable.       Solitable.         6.3. Methods and material for containment and cleaning up_       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	Note to doctors			
Suitable Extinguishing Media       Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.         Unsuitable extinguishing media       Full water jet.         5.2. Special hazards arising from the substance or mixture _         Specific hazards arising from the Thermal decomposition can lead to release of irritating gases and vapours.         chemical         Hazardous combustion products       Carbon monoxide. Carbon dioxide (CO2). Silicon dioxide.         5.3. Advice for firefighters       Secific hazards arising from the Wear self contained breathing apparatus for fire fighting if necessary.         Special protective equipment and       Wear self contained breathing apparatus for fire fighting if necessary.         SECTION 6: Accidental release measures       Solitable extinues and emergency procedures	SECTION 5: Firefighting me	asures		
Unsuitable extinguishing media       Full water jet.         5.2. Special hazards arising from the substance or mixture         Specific hazards arising from the informal decomposition can lead to release of irritating gases and vapours.         Chemical         Hazardous combustion products       Carbon monoxide. Carbon dioxide (CO2). Silicon dioxide.         5.3. Advice for firefighters       Specific hazards arising from the information information.         6.1. Personal precautions       Dispersonal protective equipment and emergency procedures         Personal precautions       Use personal protective equipment as required. Ensure adequate ventilation. Do not g in eyes, on skin, or on clothing.         For emergency responders       Use personal protection recommended in Section 8.         6.1. 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 containment and cleaning up_ </td <td>5.1. Extinguishing media</td> <td></td>	5.1. Extinguishing media			
5.2. Special hazards arising from the substance or mixture_         Specific hazards arising from the chemical       Thermal decomposition can lead to release of irritating gases and vapours.         Hazardous combustion products       Carbon monoxide. Carbon dioxide (CO2). Silicon dioxide.         5.3. Advice for firefighters_       Special protective equipment and precautions for fire-fighters         Special protective equipment and precautions, protective equipment and emergency procedures_       Personal precautions, protective equipment and emergency procedures_         Personal precautions       Use personal protective equipment as required. Ensure adequate ventilation. Do not g in eyes, on skin, or on clothing.         For emergency responders       Use personal protection recommended in Section 8.         6.2. 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 containment and cleaning up_       Methods for containment         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	Suitable Extinguishing Media	Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.		
Specific hazards arising from the chemical       Thermal decomposition can lead to release of irritating gases and vapours.         Hazardous combustion products       Carbon monoxide. Carbon dioxide (CO2). Silicon dioxide.         5.3. Advice for firefighters	Unsuitable extinguishing media	Full water jet.		
chemical         Hazardous combustion products       Carbon monoxide. Carbon dioxide (CO2). Silicon dioxide.         5.3. Advice for firefighters       Special protective equipment and precautions for fire-fighters         SECTION 6: Accidental release measures       Section fire-fighters         6.1. Personal precautions, protective equipment and emergency procedures       Personal precautions         Vse personal protective equipment as required. Ensure adequate ventilation. Do not g in eyes, on skin, or on clothing.         For emergency responders       Use personal protection recommended in Section 8.         6.2. 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 containment and cleaning up_       Methods for cleaning up         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	5.2. Special hazards arising from t	he substance or mixture		
5.3. Advice for firefighters         Special protective equipment and precautions for fire-fighters         SECTION 6: Accidental release measures         6.1. Personal precautions, protective equipment and emergency procedures_         Personal precautions       Use personal protective equipment as required. Ensure adequate ventilation. Do not g in eyes, on skin, or on clothing.         For emergency responders       Use personal protection recommended in Section 8.         6.2. 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 containment and cleaning up_       Methods for cleaning up         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		Thermal decomposition can lead to release of irritating gases and vapours.		
Special protective equipment and precautions for fire-fighters       Wear self contained breathing apparatus for fire fighting if necessary.         SECTION 6: Accidental release measures       6.1. Personal precautions, protective equipment and emergency procedures         Personal precautions       Use personal protective equipment as required. Ensure adequate ventilation. Do not g in eyes, on skin, or on clothing.         For emergency responders       Use personal protection recommended in Section 8.         6.2. 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 containment and cleaning up_       Methods for containment         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	Hazardous combustion products	Carbon monoxide. Carbon dioxide (CO2). Silicon dioxide.		
precautions for fire-fighters         SECTION 6: Accidental release measures         6.1. Personal precautions, protective equipment and emergency procedures_         Personal precautions       Use personal protective equipment as required. Ensure adequate ventilation. Do not g in eyes, on skin, or on clothing.         For emergency responders       Use personal protection recommended in Section 8.         6.2. 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 containment and cleaning up_       Methods for containment         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	5.3. Advice for firefighters			
6.1. Personal precautions, protective equipment and emergency procedures         Personal precautions       Use personal protective equipment as required. Ensure adequate ventilation. Do not g in eyes, on skin, or on clothing.         For emergency responders       Use personal protection recommended in Section 8.         6.2. 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 containment and cleaning up       Methods for containment         Do not scatter spilled material with high pressure water streams.       Take up mechanically, placing in appropriate containers for disposal.         Prevention of secondary hazards       Clean contaminated objects and areas thoroughly observing environmental regulations		Wear self contained breathing apparatus for fire fighting if necessary.		
Personal precautionsUse personal protective equipment as required. Ensure adequate ventilation. Do not g in eyes, on skin, or on clothing.For emergency respondersUse personal protection recommended in Section 8.6.2. Environmental precautionsPrevent 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 containment and cleaning upDo not scatter spilled material with high pressure water streams.Methods for cleaning upTake up mechanically, placing in appropriate containers for disposal.Prevention of secondary hazardsClean contaminated objects and areas thoroughly observing environmental regulations	SECTION 6: Accidental relea	ase measures		
in eyes, on skin, or on clothing.For emergency respondersUse personal protection recommended in Section 8.6.2. Environmental precautionsPrevent 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 containment and cleaning upDo not scatter spilled material with high pressure water streams.Methods for cleaning upTake up mechanically, placing in appropriate containers for disposal.Prevention of secondary hazardsClean contaminated objects and areas thoroughly observing environmental regulations	6.1. Personal precautions, protect	ive equipment and emergency procedures		
6.2. 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 containment 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	Personal precautions	Use personal protective equipment as required. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing.		
Environmental precautionsPrevent 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 containment and cleaning upDo not scatter spilled material with high pressure water streams.Methods for containmentDo not scatter spilled material with high pressure water streams.Methods for cleaning upTake up mechanically, placing in appropriate containers for disposal.Prevention of secondary hazardsClean contaminated objects and areas thoroughly observing environmental regulations	For emergency responders	Use personal protection recommended in Section 8.		
12 for additional Ecological Information.         6.3. Methods and material for containment 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	6.2. Environmental precautions			
Methods for containmentDo not scatter spilled material with high pressure water streams.Methods for cleaning upTake up mechanically, placing in appropriate containers for disposal.Prevention of secondary hazardsClean contaminated objects and areas thoroughly observing environmental regulations	Environmental precautions	Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Sectior 12 for additional Ecological Information.		
Methods for cleaning upTake up mechanically, placing in appropriate containers for disposal.Prevention of secondary hazardsClean contaminated objects and areas thoroughly observing environmental regulations	6.3. Methods and material for cont	ainment and cleaning up		
Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations	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.		
6.4. Reference to other sections	Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.		
	6.4. Reference to other sections			

EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE Supercedes Date: 09-Feb-2022

Revision Number 2.01

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.		
General hygiene considerations	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	Protect from moisture. Keep away from food, drink and animal feedingstuffs.		
Recommended storage temperature	Keep at temperatures between 10 and 35 °C.		
7.3. Specific end use(s)			
<b>Specific use(s)</b> Adhesives and/or sealants.			
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** 

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product

Chemical name	European Union	United Kingdom
Methyl alcohol	TWA: 200 ppm	TWA: 200 ppm
67-56-1	TWA: 260 mg/m <sup>3</sup>	TWA: 266 mg/m <sup>3</sup>
	*	STEL: 250 ppm
		STEL: 333 mg/m <sup>3</sup>
		Sk*
Titanium dioxide	-	TWA: 10 mg/m <sup>3</sup>
13463-67-7		TWA: 4 mg/m <sup>3</sup>
		STEL: 30 mg/m <sup>3</sup>
		STEL: 12 mg/m <sup>3</sup>
Dioctyltin oxide	-	TWA: 0.1 mg/m <sup>3</sup>
870-08-6		Sk*

Chemical name	European Union	Ireland	United Kingdom
Methyl alcohol	-	15 mg/L (urine - Methanol end of	-
67-56-1		shift)	

### Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)					
Trimethoxyvinylsilane (2768-02-7)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
worker Systemic health effects	Inhalation	27,6 mg/m³			

## EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE Supercedes Date: 09-Feb-2022

## Revision date 09-Feb-2022

Revision Number 2.01

Long term			
worker	Dermal	3,9 mg/kg bw/d	
Systemic health effects			
Long term			

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

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
worker Short term Long term Systemic health effects	Inhalation	2.82 mg/m³		
worker Long term Systemic health effects	Dermal	1.6 mg/kg		

Derived No Effect Level (DN			
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	Derived No Effect Level (DNEL)	Safety factor
Consumer	700 mg/kg bw/d	
Long term		
Systemic health effects		

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)			
Туре		Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Dermal	0.8 mg/kg	
Consumer Long term Systemic health effects	Oral	0.4 mg/kg	

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

## EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE Supercedes Date: 09-Feb-2022

. . . . . .

## Revision date 09-Feb-2022

Revision Number 2.01

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)
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

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.018 mg/l
Marine water	0.0018 mg/l
Freshwater sediment	29 mg/kg
Marine sediment	2.9 mg/kg
Soil	5.9 mg/kg

### 8.2. Exposure controls

\_\_\_\_

Engineering controls	Ensure adequate ventilation, especially in confined areas.		
Personal protective equipment			
Eye/face protection	Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166.		
Hand protection	Wear suitable gloves. Recommended Use:. Neoprene™. Nitrile rubber. Butyl rubber. Glove thickness > 0.7mm. The breakthrough time for the mentioned glove material is in general greater than 480 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. Gloves must conform to standard EN 374		
Skin and body protection	None under normal use conditions.		
Respiratory protection	In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation, especially in confined areas.		
Recommended filter type:	Organic gases and vapours filter conforming to EN 14387. White. Brown.		
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

Physical state Appearance Colour Odour Odour threshold	Solid Paste White Characteristic No information available	
Property pH pH (as aqueous solution) Melting point / freezing point Initial boiling point and boiling range	<b>Values</b> No data available No data available No data available No data available	R

Remarks • Method

EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE Supercedes Date: 09-Feb-2022 Revision date 09-Feb-2022

Revision Number 2.01

Flash point	Not applicable . °C	
Evaporation rate	No data available	
Flammability	No data available	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive	No data available	
limits		
Vapour pressure	No data available	
Relative vapour density	No data available	
Relative density	1.6 - 1.7	
Water solubility	Reacts with water	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	> 21	@ 40 °C
Dynamic viscosity	No data available	
Explosive properties	No data available	
Oxidising properties	No data available	
9.2. Other information		
Solid content (%)	No information available	
VOC Content (%)		
Liquid Density	1.6 - 1.7 g/cm <sup>3</sup>	
	<b>0</b>	
SECTION 10: Stability and re	eactivity	
10.1. Reactivity		
Reactivity	Product cures with moisture.	
10.2. Chemical stability		
10.2. Onemical Stability		
Stability	Stable under normal conditions.	

**Explosion data** 

Sensitivity to mechanical	None.
impact	
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	Protect from moisture. Exposure to air or moisture over prolonged periods. Do not
	freeze. Keep away from open flames, hot surfaces and sources of ignition.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

## 10.6. Hazardous decomposition products

Hazardous decomposition<br/>productsSmall amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon<br/>curing.

EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE Supercedes Date: 09-Feb-2022

SECTION 11: Toxicological information

Revision Number 2.01

11.1. Information on toxicological effects		
Information on likely routes of exp	bosure	
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 calculated based on chapter 3.1 of the GHS document ATEmix (inhalation-vapour) 958.00 mg/l

## **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrocarbons, C15-C20,	LD50 > 5000 mg/kg (Rattus)	LD50 > 3160 mg/kg	LC50 Inhalation(4h) >5266
n-alkanes, isoalkanes, cyclics,	OECD 401	(Oryctolagus cuniculus)	MG/M3 (Rattus)
< 0.03% aromatics		OECD 402	
RR-100252-4			
Trimethoxyvinylsilane	LD50 = 7120 -7236 mg/kg	= 3540 mg/kg (Oryctolagus	LC50 (4hr) 16.8 mg/l (Rattus)
2768-02-7	(Rattus) OECD 401	cuniculus)	OECD TG 403
Titanium dioxide	>10000 mg/kg (Rattus)	LD50 > 10000 mg/Kg	>5 mg/l
13463-67-7			
Bis(2,2,6,6-tetramethyl-4-piperi	LD50 (Rattus)> 2000 mg/kg	LD50 (Rattus) > 3 170 mg/kg	=500 mg/m <sup>3</sup> (Rattus) 4 h
dyl) sebacate	OECD 423	OECD 402	-
52829-07-9			

## 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	

r roddet mormation			
Method	Species	Exposure route	Results

## EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE Supercedes Date: 09-Feb-2022

#### Revision date 09-Feb-2022

Revision Number 2.01

OECD Test No. 406: Skin Sensitisation	Guinea pig	Dermal	No sensitisation responses were observed		
Germ cell mutagenicity	Based on available data,	the classification crite	ria are not met.		
Carcinogenicity	Carcinogenicity Based on available data, the classification criteria are not met.				
Chemical name         European Union           Titanium dioxide         Carc. 2					
			Carc. 2		
Titaniun					

**STOT - single 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.

# **SECTION 12: Ecological information**

## 12.1. Toxicity

#### Ecotoxicity

Harmful to aquatic life.

Chemical name	Algae/aquatic	Fish	Toxicity to	Crustacea	M-Factor	M-Factor
	plants		microorganisms			(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					

## EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE Supercedes Date: 09-Feb-2022

## Revision date 09-Feb-2022

Revision Number 2.01

	(Cyprinodon				
	variegatus)				
	OECD 203				
Bis(2,2,6,6-tetramethyl-	EC50 72Hr	LC50 (96h) =	-	LC50 48Hr 8.58	
4-piperidyl) sebacate	0.705 mg/l	5.29 mg/l		mg/l (Daphnia	
52829-07-9	(Pseudokirchner	(Oryzias latipes)		magna)	
	ella subcapitata)				

## 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)				

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)					
Method	Exposure time	Value	Results		
OECD Test No. 303: Simulation Test - Aerobic Sewage Treatment A: Activated Sludge Units; B: Biofilms	5	Total organic carbon (TOC)	24 % Moderate		

## 12.3. Bioaccumulative potential

Bioaccumulation

There is no data for this product.

## **Component Information**

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Trimethoxyvinylsilane 2768-02-7	1.1	-
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate 52829-07-9	0.35	-

## 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
aromatics	
RR-100252-4	
Trimethoxyvinylsilane	The substance is not PBT / vPvB
2768-02-7	
Titanium dioxide	The substance is not PBT / vPvB
13463-67-7	PBT assessment does not apply
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	The substance is not PBT / vPvB
52829-07-9	

## 12.6. Other adverse effects

EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE Supercedes Date: 09-Feb-2022

Revision Number 2.01

Other adverse effects

No information available.

# **SECTION 13:** Disposal considerations

## 13.1. Waste treatment methods

Waste from residues/unused products	Uncured product should be disposed of as hazardous waste. Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.
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
Other information	Waste codes should be assigned by the user based on the application for which the product was used.

# **SECTION 14: Transport information**

# Land transport (ADR/RID)

<ul> <li>14.1 UN number or ID number</li> <li>14.2 Proper Shipping Name</li> <li>14.3 Transport hazard class(es)</li> <li>14.4 Packing group</li> <li>14.5 Environmental hazards</li> <li>14.6 Special Provisions</li> </ul>	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 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

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

## European Union

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

EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE Supercedes Date: 09-Feb-2022 Revision date 09-Feb-2022

Revision Number 2.01

## 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 contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	CAS No	Restricted substance per REACH Annex XVII
Dioctyltin oxide	870-08-6	20

## 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

### 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
- H318 Causes serious eye damage
- H332 Harmful if inhaled
- H351i Suspected of causing cancer if inhaled
- H361f Suspected of damaging fertility
- H400 Very toxic to aquatic life
- H411 Toxic to aquatic life with long lasting effects

## Legend

IVVA		
STEL		
Ceiling		

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

EVO-STIK GRIPFILL MAX ALL WEATHER ADHESIVE WHITE Supercedes Date: 09-Feb-2022 Revision date 09-Feb-2022

Revision Number 2.01

*	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)
ΙΑΤΑ	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	09-Feb-2022			
Indication of changes				
Revision note	SDS sections updated: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.			
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**