

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

**EVO-STIK PLUMBERS MAIT** Supercedes Date: 01-Jul-2022

#### Revision date 17-Aug-2022 Revision Number 2.02

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

1	.1	Ρ	ro	dι	ıct	identifier	

**Product Name EVO-STIK PLUMBERS MAIT** 

Pure substance/mixture Mixture

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

Recommended use	Sealant

Uses advised against None known

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

**Company Name Bostik Limited** Common Rd ST16 3EH Stafford UK Tel: +44 (1785) 27 26 25 Fax: +44 (1785) 25 72 36

E-mail address

SDS.box-EU@bostik.com

1.4. Emergency telephone number

United Kingdom Ireland	+44 (1785) 272650 <b>NPIC - National Poison Information Centre</b> Members of the Public: +353 (01) 8092166 (8.00 am to 10.00 pm - 7 days a week)
Europe	Healthcare Professionals: +353 (01) 8092566 (24 hour service) 112

# 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]

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

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P101 - If medical advice is needed, have product container or label at hand P102 - Keep out of reach of children

#### 2.3. Other hazards

No information available.

#### 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
White mineral oil, petroleum	232-455-8	8042-47-5	1 - <5	Asp. Tox. 1 (H304)	-	01-2119487078- 27-xxxx

# Full text of H- and EUH-phrases: see section 16

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	IF exposed or concerned: Get medical advice/attention. Remove to fresh air.		
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.		
Skin contact	In the case of skin irritation or allergic reactions see a doctor. Wash skin with soap and water.		
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			
Symptoms	No information available.		

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

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Note to doctors	Treat symptomatically.				
SECTION 5: Firefighting measures					
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	he substance or mixture				
Specific hazards arising from the chemical	No information available.				
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 relea	ase measures				
6.1. Personal precautions, protecti	ve equipment and emergency procedures				
Personal precautions	Ensure adequate ventilation.				
For emergency responders	Use personal protection recommended in Section 8.				
6.2. Environmental precautions					
Environmental precautions	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.				
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)					
Specific use(s)					

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#### Sealant.

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** 

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)				
White mineral oil, petroleum (8042-47-5)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
worker Long term Systemic health effects	Inhalation	164.56 mg/m³		
worker Long term Systemic health effects	Dermal	217.05 mg/kg bw/d		

Derived No Effect Level (DNEL)						
White mineral oil, petroleum	White mineral oil, petroleum (8042-47-5)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
Consumer Long term Systemic health effects	Inhalation	34.78 mg/m³				
Consumer Long term Systemic health effects	Dermal	93.02 mg/kg bw/d				
Consumer Long term Systemic health effects	Oral	25 mg/kg bw/d				

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

# 8.2. Exposure controls

Engineering controls

Ensure adequate ventilation, especially in confined areas.

# Personal protective equipment

Eye/face protection	Tight sealing safety goggles.
Hand protection	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	Suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls No information available.

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# SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid			
Appearance	Paste			
Colour	light brown			
Odour	No data available.			
Odour threshold	No information available			
Proporty	Values	Remarks • Method		
<u>Property</u> Melting point / freezing point	No data available	Kemarks • Wethou		
Initial boiling point and boiling	No data available	None known		
range	No data avaliable	None known		
Flammability	No data available	None known		
Flammability Limit in Air		None known		
Upper flammability or explosive	No data available			
limits				
Lower flammability or explosive	No data available			
limits				
Flash point	No data available	None known		
Autoignition temperature	No data available	None known		
Decomposition temperature		None known		
рН	No data available	Insoluble in water.		
pH (as aqueous solution)	No data available	None known		
Kinematic viscosity	No data available	None known		
Dynamic viscosity	No data available			
Water solubility	Insoluble in water.			
Solubility(ies)	No data available	None known		
Partition coefficient	No data available	None known		
Vapour pressure	No data available	None known		
Relative density	No data available	None known		
Bulk Density	No data available			
Liquid Density	No data available			
Relative vapour density	No data available	None known		
Particle characteristics				
Particle Size	No information available			
Particle Size Distribution	No information available			
9.2. Other information				
Solid content (%)	No information available			
VOC content		ata available		
9.2.1. Information with regards to physical hazard classes				

9.2.1. Information with regards to physical hazard classes Not applicable

9.2.2. Other safety characteristics No information available

SECTION 10: Stability and reactivity			
10.1. Reactivity			
Reactivity	Stable under recommended storage conditions.		
10.2. Chemical stability			
Stability	Stable under normal conditions.		
Explosion data			

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None. Sensitivity to mechanical 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** None known based on information supplied. 10.5. Incompatible materials Incompatible materials None known based on information supplied. 10.6. Hazardous decomposition products Carbon dioxide (CO2), Carbon monoxide. Hazardous decomposition products **SECTION 11: Toxicological information** 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

# Information on likely routes of exposure

#### Product Information

Inhalation	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.	
Ingestion	Based on available data, the classification criteria are not met.	
Symptoms related to the physical, chemical and toxicological characteristics		
Symptoms	No information available.	

Acute toxicity

Numerical measures of toxicity

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
White mineral oil, petroleum	>5000 mg/kg (Rattus)	LD50 > 2000 mg/kg (rabbit)	CL50 (4h) >5mg/l (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.

#### White mineral oil, petroleum (8042-47-5)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404:	Rabbit	Dermal			Non-irritant

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Acute Dermal			
Irritation/Corrosion			

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

#### White mineral oil, petroleum (8042-47-5)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405:	Rabbit	eye			Non-irritant
Acute Eye					
Irritation/Corrosion					

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

White mineral oil, petroleum (8042-47-5)

Method	Species	Exposure route	Results
OECD Test No. 406: Skin	Guinea pig	Dermal	No sensitisation responses
Sensitisation			were observed

### Germ cell mutagenicity

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

#### **Component Information**

White mineral oil, petroleum (8042-47-5)

Method	Species	Results
OECD Test No. 471: Bacterial Reverse	Salmonella typhimurium, in vitro	Not mutagenic
Mutation Test		-

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

# SECTION 12: Ecological information

12.1. Toxicity

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#### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
White mineral oil, petroleum 8042-47-5	-	LC50: >10000mg/L (96h, Lepomis macrochirus)	-	LC50 (48h) >100 mg/l Daphnia magna		

### 12.2. Persistence and degradability

### Persistence and degradability No information available.

# White mineral oil, petroleum (8042-47-5)

Method	Exposure time	Value	Results
OECD Test No. 301F: Ready	28 days	31% biodegradation	Inherently biodegradable
Biodegradability: Manometric			
Respirometry Test (TG 301 F)			

#### 12.3. Bioaccumulative potential

#### Bioaccumulation

#### **Component Information**

Chemical name	Partition coefficient
White mineral oil, petroleum	6

#### 12.4. Mobility in soil

Mobility in soil No information available.

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

#### PBT and vPvB assessment

Chemical name	PBT and vPvB assessment	
White mineral oil, petroleum	The substance is not PBT / vPvB PBT assessment do	
	not apply	

### 12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

#### 12.7. Other adverse effects

No information available.

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste from residues/unused products	Dispose of waste in accordance with environmental legislation. Dispose of in accordance with local regulations.
Contaminated packaging	Do not reuse empty containers.
Other information	Waste codes should be assigned by the user based on the application for which the product was used.

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# SECTION 14: Transport information

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	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 Maritime transport in bulk	Not applicable	
according to IMO instruments		
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	

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

#### 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)

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

#### **Persistent Organic Pollutants** Not applicable

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#### 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

H304 - May be fatal if swallowed and enters airways

Legend	
TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
EWC	European Waste Catalogue
ADR	European Agreement concerning the International Carriage of Dangerous Goods by
	Road
IMDG	International Maritime Dangerous Goods (IMDG)
IATA	International Air Transport Association (IATA)
RID	Regulations concerning the International Transport of Dangerous Goods by Rail

# Key literature references and sources for data

No information available

Prepared By	Product Safety & Regulatory Affairs
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Indication of changes	
Revision note	SDS sections updated, 2, 3, 9.
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

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