

## TECHNICAL DATA SHEET

### Wood Mastic E800 AQUA+

Wood Mastic E800 Aqua+ is a high quality paste filler that is perfect for both outdoor and indoor use. Wood Mastic E800 Aqua+ is a fine-grained paste filler with an excellent water repellent effect that is created when the filler hardens. Even without finishing surface treatment the filler will repel water and moisture.

Wood Mastic E800 Aqua+ comes in 12 standard colours and is suitable for various types of wood repairs such as windows/doors, furniture etc. Wood Mastic E800 is water-based and consists of non-toxic mineral components, which makes it safe to use.



#### COMMERCIAL FORM

- \* Ready to use - paste; soluble in water.
- \* Made by various dry components (>80%), water ca. 20%.

#### PHYSICAL FORM

- \* Colour ..... Many colors: White, Pine, Ash, Oak, Cherry, Mahogany, Smoked Oak, Wenge, Merbau, Walnut, Black, Jatoba, Dark Oak, Beech etc.
- \* PH value ..... 7
- \* Operation temperature ..... between 5° and 30° C.

#### USE

- \* For indoor as well as outdoor use.
- \* Ready to use. For repair of scratches, small holes etc.
- \* Store in closed bucket/tube.
- \* Wash tool with water.

#### NOTICE

- \* Special protection clothes or process ventilation not necessary when using Wood Mastic E800 Aqua+.
- \* Wood Mastic E800 Aqua+ does not sink nor crack when hardening up.
- \* Good humid resistance.

#### PACKAGING

- \* 400 g tubes and 7kg buckets.

#### STORAGE

- \* Store cold but frost-free.
- \* Store up to 1 year. Recommended room temperature between 5° and 30°C.

## SAFETY DATA SHEET

### Wood Mastic E800 Aqua+

#### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

##### 1.1 Product identifier

Product name: Wood Mastic E800 Aqua+

##### 1.2 Relevant information of the substance/mixture and uses advised against

Use: For filling and repair of wood, such as pine, birch etc.

##### 1.3 Details of the supplier of the Safety Data Sheet

Supplier: Wood Repair by Boegh Consult A/S  
 Charles Lindberghs Vej 6  
 DK-9430 Vadum, Denmark  
 Tel: +45 9827 1919  
 Mail: [info@woodrepair.dk](mailto:info@woodrepair.dk)  
 Contact person: Susanne Bøgh



##### 1.4 Emergency telephone number

24H Emergency phone: +45 82121212 Bispebjerg Hospital poisonous line

#### 2. HAZARDS IDENTIFICATION

##### 2.1 Classifications of the product/mixture according to 1272/2008

May produce an allergic reaction (EUH208).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site. This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### 2.2 Label elements - Classification according to CLP 1272/2008

In compliance with EC regulation No. 1272/2008 and its amendments.

Additional labelling:

EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.  
 EUH208 Contains MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1). May produce and allergic reaction.  
 EUH210 Safety data sheet available on request.

**Precautionary statements – General:** P102: Keep out of reach of children

**Precautionary statements – Prevention:** P271: Use only outdoors or in a well-ventilated area

**Precautionary statements – Disposal:** P501: Dispose of contents / container to an approved landfill.

##### 2.3 Other information/dangers:

Safety/dangers: In its dry aspect:  
 Common risk of non-toxic dust when sanding. The symptoms of a high accidental exposition are not specific to the product and are similar to those produced by any other dust.  
 Administration on the skin: no harmful effect observed. Some people may complain of a slight dryness of the skin. May stick to skin when dry.

Classification: The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq$  0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>  
 The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006  
 The mixture does not contain substances  $\geq$  0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

### 3. COMPOSITION – INFORMATION ON INGREDIENTS

#### 3.1/2 Ingredients/mixture

Composition:

Identification	(EC) 1272/2008	Note	%
CAS: 471-34-1 EC: 207-439-9 REACH: 01-2119486795-18  CALCIUM CARBONATE		[1]	50 <= x % < 100
CAS: 14807-96-6 EC: 238-877-9  TALC		[1]	2.5 <= x % < 10
INDEX: 022-006-00-2 CAS: 13463-67-7 EC: 236-675-5 REACH: 01-2119489379-17  TITANIUM DIOXIDE (In powderform containing 1% or more of particles with aerodynamic diameter <=10µM) Only colours Ash (0,65%) and White (1,96%)		[1] [10]	0 <= X % < 2.5
INDEX: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9  1,2-BENZISOTHIAZOL-3(2H)-ONE	GHS05, GHS07, GHS09 Dgr. Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 1		0 <= X % < 0.05
CAS: 7631-86-9 EC: 231-545-4 REACH: 01-2119379499-16  SILICON DIOXIDE		[nano]	0 <= x % < 0.1
INDEX: 613-167-00-5 CAS: 55965-84-9  MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE ] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)  Biocidal In-can preservative	GHS06, GHS05, GHS09 Dgr Acute Tox. 3, H331 Acute Tox. 3, H310 Acute Tox. 3, H301 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1	B	0 <= X % < 0.0015

Specific concentration limits:

Identification	Specific concentration limits	ATE
INDEX: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9 REACH: 01-2119379499-16  1,2-BENZISOTHIAZOL-3(2H)-ONE	Skin Sens. 1 H317 C>=0.05%	
INDEX: 613-167-00-5 CAS: 55965-84-9 REACH: 01-2120764691-48  Mixture of: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE and 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	Skin Corr. 1C: H314 C<= 0.6% Skin Irrit. 2: H315 0.06% <= C < 0.6% Eye Dam. 1: H318 C>= 0.6% Eye Irrit. 2: H319 0.06% <= C < 0.6% Skin Sens. 1A: H317 C>= 0.0015%	

**Nanoform [nano]:**

Identification	Specific concentration limits
CAS: 7631-86-9 EC: 231-545-4 REACH: 01-2119379499-16  SILICON DIOXIDE	Name of nanoform(s): SILICON DIOXIDE D50 : 2.5-50nm Shape and aspect ratio of particles: Spheroidal Crystallinity: amorphous Surface functionalization/treatment: no

- [1] Substance for which maximum workplace exposure limits are available
- [10] The classification as a carcinogen by inhalation applies only to mixture in powder form containing 1% or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter = 10µM
- [B] Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In part 3 entries with Note B have a general designation of the following type: "nitric acid ...%" In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

**3.3 Other information**

The full text of all H-danger sentences is shown in section 16. Exposure limits shown in section 8.

The product does not contain any SVHC ingredients on the REACH list article 57, nor does it contain PBT or vPvB ingredients as per annexe XIII.

**4. FIRST AID MEASURES****4.1 Description of first aid measures**

- In general: In case of doubt or if symptoms persist, always see a doctor. Never induce vomiting by an unconscious person.
- Inhalation: Seek fresh air if you feel discomfort. In the event of allergic reaction seek medical attention.
- Skin contact: Wash with mild soap and water.
- Eye contact: Rinse with plenty of cold water immediately. See an ophthalmologist and continue rinsing during transport.
- Ingestion: Do not provoke vomiting, seek medical attention showing this safety data sheet.

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

No data available

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available

**5. FIREFIGHTING MEASURES****5.1 Extinguishing media**

Extinguish media: In case of fire use sprayed water or water mist, foam, multipurpose ABC powder, BC powder, carbon dioxide (CO<sub>2</sub>). Avoid using water jet as it may spread the fire.

**5.2 Special hazards arising from the substance/mixture**

Specific dangers: In case of high temperatures hazardous decomposition products may occur – Carbon dioxide, carbon monoxide, dust and fumes. Thick dark smoke might appear, do not breathe in smoke.

**5.3 Advice for firefighters**

Protection: Use protection clothes and self-contained breathing apparatus (SCBA).

**6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

Protection person: See section 8  
 For first aid workers: First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2 Environmental precautions**

Environment: Prevent any material from entering drains or waterways.

**6.3 Methods and material for containment and cleaning up**

Cleaning methods: Gather spillage into waste drums or plastic bags. Clean the area carefully with water and soap. Do not use solvents.

**6.4 Reference to other sections**

See section 8 and 13

**7. HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

**7.1 Precautions for safe handling**

Handling: Do not store in same room as groceries. No particular technical means needed by normal use. Wash hands after use and remove and wash contaminated clothing before re-using.  
 No smoking, eating or drinking in areas where the mixture is used.

**7.2 Conditions for safe storage, including any incompatibilities**

Storage: Store up to 1 year. To maintain product quality and characteristics store in closed packaging in frost free room; recommended room temperature between 5° and 40°C.  
 Keep out of reach of children.  
 Packaging: Always keep in packaging made of an identical material to the original.

**7.3 Specific and use(s)**

To be used only as specified in Technical Data Sheet plus section 1 of this SDS.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

Occupational exposure limits:

ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):						
CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:	
471-34-1	10 mg/m3	-	-	-	-	
14807-96-6	2 (E,R) mg/M3	-	-	A4	-	
13463-67-7	10 mg/m3	-	-	A4	-	
Belgium (Royal decree of 11/05/2021):						
CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:	
471-34-1	10 mg/m3	-	-	-	-	
14807-96-6	2 mg/m3					
13463-67-7	10 mg/m3					
FRANCE (INRS – ED984 :2016):						
CAS	VME-ppm:	VME-mg/m3:	VLE-ppm	VLE-mg/m3:	Notes:	TMP No.
471-34-1	-	10	-	-	-	-
13463-67-7	-	10	-	-	-	-
UK / WEL (Workplace exposure limits, EH40/2005, 2011):						
CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:	
471-34-1	10 mg/m3	-	-	-	T1	
14807-96-6	1 mg/m3					
13463-67-7	4 mg/m3					

DNEL/PNEC

**Derived no effect level (DNEL) or derived minimum effect level (DMEL):**

SILICON DIOXIDE (CAS: 471-34-1)

<b>Final use:</b>	<b>Workers.</b>
Exposure method:	Inhalation.
Potential health effects:	Short term local effects.
DNEL:	4 mg of substance/m <sup>3</sup>
Exposure method:	Inhalation.
Potential health effects:	Long term local effects.
DNEL:	4 mg of substance/m <sup>3</sup>

**8.2 Exposure controls**

Tech. measures:

Ensure adequate ventilation especially in confined areas (Precautionary prevention P271)

General:

Smoking, eating or drinking, as well as storage of tobacco, food and drinks not allowed in working area. Wash hands and other exposed areas with mild soap and water before ingestions of food and beverage or smoking, as well as at the end of work. Ensure access to eye rinsing bottle.

Personal means:

Personal means to be chosen in accordance with current CEN standards and in cooperation with the supplier of personal means. Pictograms indicating the obligation of wearing personal protective equipment (PPE).



Hand:

Wear rubber gloves in case of long or repeated skin contact. Use suitable protective gloves that are resistant to chemical agents in accordance with EN ISO 374-1. Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protection (cutting, pricking, heat protection), level of dexterity required. Recommended Impervious gloves in accordance with standard EN ISO 374-2.

Eye:

Avoid contact with eyes. If risk of liquid splashes use safety goggles in accordance with standard EN 166.

Body:

Wash skin thoroughly with water and mild soap at breaks and at the end of the working day. Wash working clothes regularly.

Inhalation:

Only when sanding - wear sufficient dust mask (type P2) whenever dust limits are exceeded to avoid disturbances. (EN149)

**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

<b>Physical state</b>	<b>Colour</b>	<b>Smell</b>	<b>pH</b>	
Soft paste by 20°C.	Many colours.	Low.	7	
<b>Flash point</b>	<b>Boiling point</b>	<b>Vapour pressure 50°C</b>	<b>Density</b>	<b>Melting point</b>
>100°C	100°C	Below 110 kPa (1.10 bar).	> 1	-
<b>Ignition</b>	<b>Auto ignition</b>	<b>Softening point</b>	<b>Solubility in water</b>	
-	-	-	Soluble.	

**9.2 Other information**

V.O.C. &lt;50 g/l

## 10. STABILITY AND REACTIVITY

- 10.1 Reactivity** There is no reactivity if used as described in Technical Data Sheet plus section 1.2 of SDS.
- 10.2 Chemical stability** The product is stable if handled as described in Section 7.
- 10.3 Possibility of hazardous reactions** None known
- 10.4 Conditions to avoid** Extreme temperatures will influence the product.
- 10.5 Incompatible materials** No data available.
- 10.6 Hazardous decomposition prod.** In case of high temperatures hazardous decomposition products may occur – Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), dust and fumes. Avoid inhalation of smoke.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity:	SILICON DIOXIDE (CAS: 7631-86-9)		
Oral route:	LD50 = > 5000 mg/kg	Species: Rat	OECD Guideline 401 (Acute Oral Toxicity)
Dermal route:	LD50 = > 6000 mg/kg	Species: Rabbit	
Inhalation route (dusts/mist):	LC50 > 1000 mg/l	Species: Rat	OECD Guideline 403 (Acute Inhalation Toxicity)

#### CALCIUM CARBONATE (CAS: 471-34-1)

Oral route:	LD50 > 2000 mg/kg	Species: Rat
Dermal route:	LD50 > 500	Species: Rat

#### Skin corrosion/Skin irritation:

SILICON DIOXIDE (CAS: 7631-86-9)	Species: Rabbit
	OECD Guideline 404 (Acute Dermal Irritation/Corrosion)

#### Serious damage to eyes/eye irritation:

SILICON DIOXIDE (CAS: 7631-86-9)	OECD Guideline 405 (Acute Eye Irritation/Corrosion)
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#### Germ cell mutagenicity:

SILICON DIOXIDE (CAS 7631-86-9)	No mutagen effect:
	OECD Guideline 471 (Bacterial Reverse Mutation Assay)

#### Reproductive toxicant:

SILICON DIOXIDE (CAS 7631-86-9)	
Study on fertility:	Species: Rat
	OECD guideline 414 (Prenatal Developmental Toxicity Study)

#### Specific target organ systemic toxicity – repeated exposure:

SILICON DIOXIDE (CAS: 7631-86-9)		
Oral route:	C = 2000 mg/kg bodyweight/day	Species: Rat
	Duration of exposure: 90 days	
	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)	
Inhalation route:	C = 1 mg/litre/6h/day	Species = Rat
	Duration of exposure: 90 days	
	OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day)	

### 11.2. Mixture

#### Respiratory or skin sensitisation:

Contains at least one sensitising substance. May cause an allergic reaction.



## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity - substances</b>	<p>CALCIUM CARBONATE (CAS: 471-34-1)          Algae toxicity: Species: Desmodesmus subspicatus</p> <p>SILICON DIOXIDE (CAS: 7631-86-9)          Fish toxicity: LC50&gt; 10000mg/l. Species: Danio rerio          Duration of exposure: 96 h. OECD Guideline 203 (Fish, Acute Toxicity Test)</p> <p>Crustacean toxicity: EC50&gt; 1000 mg/l. Species: Daphnia magna          Duration of exposure: 24 h. OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)</p> <p>Algae toxicity: ECr50= 10000mg/l. Species: Scenedesmus subspicatus          Duration of exposure: 72 h. OECD Guideline 201 (Alga, Growth Inhibition Test)</p>
<b>12.1.2 Mixtures</b>	No aquatic toxicity data available for the mixture.
<b>12.2 Persistence and degradability</b>	
	<p>SILICON DIOXIDE (CAS: 7631-86-9)          Biodegradability: No degradability data is available, the substance is considered as not degrading quickly.</p> <p>CALCIUM CARBONATE (CAS: 471-34-1)          Biodegradability: No degradability data is available, the substance is considered as not degrading quickly.</p>
<b>12.3 Bioaccumulative potential</b>	No data available.
<b>12.4 Mobility in soil</b>	No data available.
<b>12.5 Results of PBT and vPvB assessment</b>	No data available.
<b>12.6 Other adverse effects</b>	Prevent material from entering the environment

## 13. DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

### 13.1 Waste treatment methods

Do not flush directly in drain.

Waste management is carried out without endangering human health, without harming the environment and in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Solid rests consist mainly of minerals not registered as toxic waste. Dry component may be placed in industrial waste bin while observing local or national regulation.

## 14. TRANSPORT INFORMATION

Non-dangerous product.

	ADR/RID	IMDG/IMO
<b>14.1 UN-number</b>	-	-
<b>14.2 UN proper shipping name</b>	-	-
<b>14.3 Transport hazard class(es)</b>	-	-
<b>14.4 Packing group</b>	-	-
<b>14.5 Environmental hazard</b>		
MP	-	-
EMS	-	-
<b>14.6 Special precautions for user</b>	-	-
<b>14.7 Transport in bulk according to Annex II of Marpol 73/78 and the BIC Code</b>	-	-
<b>Other information</b>	-	-



## 15. REGULATORY INFORMATION

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

EC Directive 1272/2008 (CLP), EC Directive 2002/692 (ATP 18)  
EC Directive 1907/2006 (REACH) and amendment EC Regulation 2020/878

### 15.2 Chemical safety assessment

No chemical safety assessment has been made for the product.

## 16. OTHER INFORMATION

### 16.1 Full wording of H-R sentences in section 3:

H301	Toxic if swallowed
H302	Harmful if swallowed
H310	Fatal in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract

### Abbreviations:

LD50:	The dose of a test substance resulting in 50% lethality in a given time period.
LC50:	The concentration of a test substance resulting in 50% lethality in a given period.
EC50:	The effective concentration of substance that causes 50% of the maximum response.
ECr50:	The effective concentration of substance that causes 50% reduction in growth rate.
REACH:	Registration, Evaluation, Authorization and Restriction of Chemical Substances.
DNEL:	Derived No-Effect Level
STEL:	Short-term exposure limit
TWA:	Time Weighted Averages
TMP:	French Occupational Illness table
TLV:	Threshold Limit Value (exposure)
AEV:	Average Exposure Value
ADR:	European agreement concerning the international carriage of dangerous goods by Road.
IMDG:	International Maritime Dangerous Goods.
IATA:	International Air Transport Association.
ICAO:	International Civil Aviation Organisation.
RID:	Regulations concerning the International carriage of Dangerous goods by rail.
WGK:	Wassergefährdungsklasse (Water Hazard Class)
PBT:	Persistent, bioaccumulable and toxic
vPvB:	Very persistent, very bioaccumulable.
SVHC:	Substance of very high concern.

Recommended use: Repair of wood (more details on technical sheet)

Personnel to be instructed in correct use of the product. Personnel must read this Safety Data Sheet before using the product including the Technical Data Sheet.

To the best of our knowledge the information given herewith is accurate. However no liability what so ever is assumed for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein we cannot guarantee that these are the only hazards that exist.

Issued by: Susanne Bøgh



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