

Safety data sheet

Marine Repair 1800 FC

Version 1.0

Effective date: 27-02-2025

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier.

Trade name: Marine Repair 1800 FC.
UFI: QFJC-2VCH-3201-4ATX
Article number: 8003215

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

Product use: Primary deck coverings.

1.3 Details of the Supplier of the safety data sheet:

Company: MARLON Tørmørtel
Virkeyst 20
8740 Brædstrup
Denmark
Tel.: + 45 7575 4300
Marlon.dk
marlon@marlon.dk

1.4 Emergency telephone number:

Company emergency telephone number: +45 5368 1901.
United Kingdom: Contact The National Poisons Information Service (dial 111, 24 h service).

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture to CLP No 1272/2008/GB CLP.

Eye Dam. 1; H318.

2.2 Label elements CLP No 1272/2008/GB CLP.

Hazard pictograms:



Signal word:

Danger

Contains: Cement, portland, chemicals.

Hazard statements:

H318 Causes serious eye damage.

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Precautionary statements:

General:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Prevention:

P280 Wear protective gloves, eye protection.

Response:

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor, a POISON CENTER.

Storage:

-

Disposal:

-

Additional information:

-

2.3 Other hazards.

Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

Contains no PBT or vPvB substances according to REACH No 1907/2006.

This mixture does not contain substances with endocrine disrupting properties in accordance with the criteria laid down in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Product is a mixture.

3.2 Mixture:

CAS/EC No	REACH No	Name	Content %	Classification CLP
14808-60-7 / 238-878-4	Exempted	Quartz, not respirable	30-50	Not classified
65997-15-1 / 266-043-4	Exempted	Cement, portland, chemicals	<5	Skin Irrit. 2; H315, Eye Dam. 1; H318, STOT SE 3; H335.

*REACH exempted.

See full text of H-phrases in section 16. Occupational limits are listed in section 8 if these are available.

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SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures.

- General information:** In the case of accident: Contact a doctor or casualty department – bring this safety data sheet with you.
- Inhalation:** If inhaled, remove to fresh air. Get medical attention if irritation persist.
- Skin contact:** Wash skin thoroughly with soap and water. If skin irritation occurs: Get medical advice/attention.
- Eye contact:** Rinse immediately with plenty of water for at least 15 minutes, also under the eyelids. Remove contact lenses, if present and easy to do. Do not rub eyes. Continue rinsing. Immediately call a doctor.
- Ingestion:** Rinse mouth with water and spit out. Then drink plenty of water (dilution effect). Seek medical attention.

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

Dust may irritate the respiratory tract and cause throat irritation and coughing.
May cause serious eye damage.

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

Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

- 5.1 Extinguishing media:** The product itself does not burn.
Suitable extinguishing media for the surrounding fire should be used.

Unsuitable extinguishing media:

None known.

5.2 Special hazards arising from the substance or mixture:

The product itself does not burn.
Extinguishing water that has been in contact with the product can be corrosive.

- 5.3 Advice for firefighters:** Wear self-contained breathing apparatus and protective clothing to prevent contact.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment, see section 8.
Avoid contact with skin and eyes. Avoid breathing powder/dust.
Avoid dust formation.
Ensure adequate ventilation.

6.2 Environmental precautions:

Avoid discharge to lakes, streams, sewers, etc.

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6.3 Methods and material for containment and cleaning up:

Dry product: Pick up mechanically. Avoid dust formation. Ensure adequate ventilation.

Wet product: Shovel up and placed in a container. Allow the material to dry and harden before disposal as described in section 13.

6.4 Reference to other sections:

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

See section 8 for personal protection.

Avoid direct contact with the product.

Ensure adequate ventilation.

Avoid creating and inhaling dust.

Smoking, storage of tobacco, consumption and storage of food or liquids are not allowed in the workrooms. Make sure that eyewash are available.

Wash hands after handling.

7.2 Conditions for safe storage, including any incompatibilities:

Always store in original packaging.

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

Avoid contact with moisture/water.

Keep out of reach of children.

7.3 Specific end use(s):

This product should only be used for applications described in section 1.2.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters - Occupational exposure limits EH-40:

CAS No	Name:	Limits:	Comments:
-	Dust - total inhalable - respirable	Long-term value (TWA): 10 mg/m ³ Long-term value (TWA): 4 mg/m ³	-

Contained quartz is not respirable.

DNEL / PNEC:

-

8.2 Exposure controls.

Appropriate technical measures:

Airborne concentrations must be kept as low as possible. Use for example an exhaust system if the normal air flow in the work room is not sufficient.

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General information / Hygiene measures:

Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom. Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face. Make sure that eyewash are available. Avoid breathing powder/dust. Avoid contact with skin and eyes.

Personal protective equipment:

Only CE-marked personal protection equipment should be used.

Respiratory protection:

In case of inadequate ventilation and dust formation, use respiratory protection with filter P2.

Hand protection:

Wear impervious gloves. EN 374.
Option: Nitrile gloves or similar ≥ 480 min.
Thickness: $\geq 0,3$ mm.

Eye protection:

Wear tightly safety goggles. EN 166.

Body protection:

Wear appropriate protective clothing.

Measures to avoid environmental exposure:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Physical state:	Solid/powder
Colour:	Grey
Odour:	Mild
Melting point/freezing point:	Not relevant/no data
Boiling point:	Not relevant/no data
Flammability:	Not relevant/no data
Lower and upper explosion limit:	No hazard
Flash point:	Not relevant/no data
Auto-ignition temperature:	Not relevant/no data
Decomposition temperature:	Not relevant/no data
pH:	>10 when mixed
Kinematic viscosity:	Not relevant/no data
Solubility:	Miscible with water
Partition coefficient n-octanol/water:	Not relevant/no data
Vapour pressure:	Not relevant/no data
Density and/or relative density:	1.3 – 1.9 g/cm ³
Relative vapour density:	Not relevant/no data
Particle characteristics:	Not relevant/no data

9.2 Other information:

None.

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SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** The product is non-reactive under normal conditions of use, storage and transport.
- 10.2 Chemical stability:** Stable in use and storage conditions as described in section 7.
The chromium neutralization decreases with time.
- 10.3 Possibility of hazardous reactions:**
No dangerous reactions known.
The product hardens to a hard mass in contact with water and moisture.
- 10.4 Conditions to avoid:** Avoid contact with water/moisture.
- 10.5 Incompatible materials:** Strong acids, strong bases, strong oxidizing agents and strong reducing agents.
- 10.6 Hazardous decomposition products:**
The product is not degraded when used as specified in section 1.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008/GB CLP.

- Acute toxicity:** Not classified.
- Cement, portland, chemicals - CAS 65997-15-1:
Dermal - LD50 - Rabbit: >2000 mg/kg
- Quartz – CAS 14808-60-7:
Oral - LD50 - Rat: >2000 mg/kg
Dermal - LD50 - Rabbit: >2000 mg/kg
- Skin corrosion/irritation:** Causes skin irritation.
- Serious eye damage/irritation:** Causes serious eye damage.
- Respiratory or skin sensitization:** Not classified.
- Germ cell mutagenicity:** Not classified.
- Carcinogenicity:** Not classified.
Contained Quartz are not respirable.
- Reproductive toxicity:** Not classified.
- Specific target organ toxicity - single exposure:** Not classified.
- Specific target organ toxicity – repeated exposure:** Not classified.

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Aspiration hazard: Not classified.

11.2 Information on other hazards:

Endocrine disrupting properties:

The product/substance has no endocrine disrupting properties.

Other information:

-

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity: Not classified.

12.2 Persistence and degradability:

Not relevant for inorganic substances.

12.3 Bioaccumulative potential:

Not relevant for inorganic substances.

12.4 Mobility in soil:

Not soluble in water.

12.5 Result of PBT and vPvB assessment:

Contains no PBT or vPvB substances according to REACH No 1907/2006.

12.6 Endocrine disrupting properties:

The product/substance has no endocrine disrupting properties.

12.7 Other adverse effects:

Large amounts of the product may affect the pH-factor in water with possible risk of harmful effects to aquatic organisms.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Avoid discharge to drain or surface water. Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site. Dispose in a safe manner in accordance with local/national regulations. The coding of a waste stream is based on the application of the product by the consumer.

Option:

EWC-code:

10 13 06 particulates and dust (except 10 13 12 and 10 13 13).

Contaminated packing:

Properly cleaned packaging is disposed of according to packaging material, otherwise for incineration.

Option: 15 01 02 plastic packaging.

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SECTION 14. TRANSPORT INFORMATION

This product is not classified as dangerous to transport.

	ADR/RID	IMDG/IMO
14.1 UN number or ID number	Not relevant	Not relevant
14.2 UN proper shipping name	Not relevant	Not relevant
14.3 Transport hazard class(es)	Not relevant	Not relevant
14.4 Packing group	Not relevant	Not relevant
14.5 Environmental hazards – MP EmS:	No Not relevant	No Not relevant
Other informations	LQ: Not relevant Tunnel: Not relevant	LQ: Not relevant Tunnel: Not relevant

14.6 Special precautions for user:

Not relevant.

14.7 Maritime transport in bulk according to IMO instruments:

Not relevant.

SECTION 15. REGULATORY INFORMATION

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

Sources: Current ADR regulations 2023. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013. Regulation (EU) 2016/425 of 9 March 2016 on personal protective equipment. Hazardous Waste (England and Wales) Regulations 2005 (as amended). EC regulation 1907/2006 (REACH) Directive 2000/532/EC. Seveso directive: 96/82/EC. EC regulation No 2020/878. CLP regulation No 1272/2008. REACH regulation 1907/2006. GB CLP.

Additional information:

People under the age of 18 must not be exposed to this product cf. Council Directive 94/33/EC.

15.2 Chemical safety assessment:

A chemical safety assessment has not been carried out.

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SECTION 16. OTHER INFORMATION

Full text of H-phrases as mentioned in section 3:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

Additional information:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Descriptions of possible used abbreviations:

BCF Bioconcentration factor.

BOD Biochemical Oxygen Demand.

CAS Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances).

COD Chemical oxygen demand.

DNEL Derived No-Effect Level.

EC50 Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval.

IMDG International Maritime Dangerous Goods Code.

LC50 Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval.

LD50 Lethal Dose 50 %: the LD50 corresponds to the dose of a tested substance causing 50 % lethality during a specified time interval.

log KOW n-Octanol/water.

MARPOL International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant").

PBT Persistent, Bioaccumulative and Toxic.

PNEC Predicted No-Effect Concentration.

UN RTDG UN Recommendations on the Transport of Dangerous Good.

vPvB Very Persistent and very Bioaccumulative.

Validated by:

SRS

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