

# Material Safety Data Sheet

## Marine Primer F

Revision date: 15.12/2020  
Version: 1.1

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

#### 1.1. Product identifier

**Trade name:** Marine Primer F

**Unique Formula Identifier (UFI):** None

#### Article no

Article no	Description
80040	Water based Primer

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

**Recommended uses:** Primer for levelling compound

**Inadvisable uses:** The product is recommended for only the above described uses.

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

##### Supplier

**Company:** Marlon Marine A/S  
**Address:** Virkelyst 20  
**Zip code:** DK-8740  
**City:** Brødstrup  
**Country:** DENMARK  
**E-mail:** marlon@marlon.dk  
**Phone:** 0045 75 75 43 00  
**Homepage:** www.marlon-marine.com

#### 1.4. Emergency Telephone Number

GB: +44 1215074123 (Advice and guidance) (Around the clock)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**CLP-classification:** Not classified according to Regulation (EC) No. 1272/2008 (CLP)

#### 2.2. Label elements

##### Pictograms

**Hazard pictogram(s):** Not applicable  
**Signal word:** Not applicable  
**Hazards statements(s):** Not applicable  
**General:** Not applicable  
**Prevention:** Not applicable  
**Response:** Not applicable  
**Storage:** Not applicable  
**Disposal:** Not applicable

#### Identity of the substances primarily responsible for the major health hazards

Active substance: Mix of 5-chloro-2-methyl-2H-isothiazol-3-one (EC-no. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EC-no. 220-239-6) 3:1.

**Additional labelling:** Contains Mix of 5-chloro-2-methyl-2H-isothiazol-3-one (EC-no. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EC-no. 220-239-6) 3:1. May produce an allergic reaction. (EUH208).  
Safety data sheet available on request. (EUH210)

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### 2.3 Other hazards

Due the physical properties may mechanical irritations occur. The product may cause lumps in the gastrointestinal tract

## SECTION 3: Composition/information on ingredients

### 3.1 / 3.2 Substances/Mixtures

Identification	CAS No	EC No	Content	CLP classification
Polyethyleneglycol alkyl (C10-C12) ether sulfosuccinate, disnatriumsalt	68954-91-6	247-500-7 220-239-6	< 2%	Eye Dam. 1 H318
Mix of 5-chloro-2-methyl-2H-isothiazol-3-one (EC-no. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EC-no. 220-239-6) 3:1	55965-84-9	266-045-5	< 0,0015%	H301, H 311, H314, H317 H331, H400, H410

(\*) = See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8 if these are available.

### Other information

The supplier has stated that tests have been carried out that show that the product is not Eye Irritating

ATEmix(inhale, vapour) > 20

ATEmix(dermal) > 2000

ATEmix(oral) > 2000

N chronic (CAT 4) Sum =  $\sum(Ci/(M(\text{chronic})^i * 25) * 0.1 * 10^{\text{CAT}4}) = 0,0000384 - 0,0000576$

N acute (CAT 1) Sum =  $\sum(Ci/M(\text{acute})^i * 25) = 0,00384 - 0,00576$

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General information:</b>	In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. The doctor can contact The National Poisons Information Service: Dial 0344 892 0111 (24 h service). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.
<b>Inhalation:</b>	If patient feels unwell move to fresh air and keep under surveillance.
<b>Ingestion:</b>	Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.
<b>Skin contact:</b>	Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Do not use solvents.
<b>Eye contact:</b>	Flush immediately with lukewarm water (preferably using eye wash equipment) for at least 15 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.

### 4.2. Most important symptoms and effects, both acute and delayed

**Sensitization:** This product contains substances, which may trigger allergic reaction to predisposed persons.

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

Nothing special, - bring this safety data sheet.

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### SECTION 5: Fire-fighting measures

#### 5.1 Extinguishing media

**Extinguishing media:** Fire can be extinguished with carbon dioxide, powder, foam, or water spray.

**Unsuitable extinguishing media:** Do not use a direct water jet that could spread the fire.

#### 5.2 Special hazards arising from the substance or mixture

Nothing special.

#### 5.3 Advice for fire-fighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) to obtain further advice.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment, and emergency procedures

No specific requirements.

#### 6.2. Environmental precautions

No specific requirements.

#### 6.3. Methods and material for containment and cleaning up

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

#### 6.4. Reference to other sections

Also see See section on "Disposal considerations" in regard of handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

See section on 'Exposure controls/personal protection' for information on personal protection.

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

Always store in containers of the same material as the original container.

#### 7.3. Specific end use(s)

No data available

**Other Information:** No data available

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limit (OEL):

##### OEL

No substances are listed in The Control of Substances Hazardous to Health Regulations with an occupational exposure limit.

##### DNEL / PNEC

No data available

#### 8.2. Exposure controls

Control is unnecessary if the product is used as intended.

<b>General recommendations:</b>	Smoking, eating, and drinking are not allowed in the work premises
<b>Exposure scenarios:</b>	In the event exposure scenarios are appended to the safety data sheet, the operational conditions and risk management measures in these shall be complied with.
<b>Exposure limits:</b>	Occupational exposure limits have not been defined for the substances in this product.
<b>Appropriate technical measures</b>	Apply standard precautions during use of the product. Avoid inhalation of gas or dust.
<b>Hygiene measures:</b>	In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms, and face.
<b>To avoid environmental exposure:</b>	No specific requirements.
<b>Individual protection measures, such as personal protective equipment.</b>	



<b>Generally:</b>	Use only CE marked protective equipment.
<b>Respiratory equipment:</b>	Under normal use is personal respiratory protection not necessary
<b>Skin protection:</b>	No specific requirements.
<b>Hand protection:</b>	Natural rubber (latex). Material thickness: 0,1 -0,4 mm. Breakthrough time: > 480 minutes (Class 6).
<b>Eye protection:</b>	Wear safety glasses with side shields.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Parameter	Value/unit
Form	Liquid
Colour	White
Odour	Faint
Odour threshold (ppm)	No data
pH	7 - 8
Viscosity (40°C)	700 – 3000 mPas.s ved 23 °C
Density (g/cm <sup>3</sup> )	1,03 ved 20 °C

Parameter	Value/unit	Remarks
<b>Phase changes</b>		
Melting point (°C)	No data	
Boiling point (°C)	ca. 100 v. 1013 hPa	
Vapour pressure	23 hPa	
Decomposition temperature (°C)	No data	
Evaporation rate (n-butylacetate = 100)	No data	
<b>Data on fire and explosive hazards</b>		
Flash point (°C)	No data	
Ignition (°C)	No data	
Auto flammability (°C)		
Explosion limits (% v/v)	No data	
Explosive properties	No data	
<b>Solubility</b>		
Solubility in water	Soluble	
n-octanol/water coefficient	No data	

#### 9.2 Other information

Parameter	Value/unit	Remarks
Solubility in fat (g/L)	No data	

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No data available

#### 10.2. Chemical stability

The product is stable under the conditions, noted in the section "Handling and storage".

#### 10.3. Possibility of hazardous reactions

Nothing special

#### 10.4. Conditions to avoid

Nothing special

#### 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

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Substance	Species	Test	Route of exposure	Result
Marine Primer F	Rat	LD 50	Oral	> 2000 mg/kg bw

<b>Skin corrosion/irritation:</b>	OECD Guideline 404 – Not irritating
<b>Serious eye damage/irritation:</b>	OECD Guideline 405 – Not irritating
<b>Respiratory or skin sensitization:</b>	This product contains substances, which may trigger allergic reaction to predisposed persons.
<b>Germ cell mutagenicity:</b>	OECD Guideline 471 – Negative
<b>Carcinogenicity:</b>	No data available.
<b>Reproductive toxicity:</b>	No data available.
<b>STOT – single exposure:</b>	No data available.
<b>STOT – repeated exposure:</b>	No data available.
<b>Aspiration hazards:</b>	No data available.
<b>Long term effects:</b>	Nothing special

### SECTION 12: Ecological information

#### 12.1. Toxicity

Substance	Species	Test	Duration	Result
Marine Primer F	Fish	LC 50	96 hours	> 100 mg/l
Marine Primer F	Daphnia	EC 50	48 hours	> 1000 mg/l
Marine Primer F	Activated sludge	EC 10	0,5 hours	> 1000 mg/l

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bio accumulative potential

No data available.

#### 12.4. Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

The mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

#### 12.6. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which due to poor biodegradability, may cause adverse long-term effects to the aquatic environment.

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.

**Category of waste:** EWC code: -  
**Specific labeling:** Not applicable.  
**Contaminated packing:** No specific requirements.

### SECTION 14: Transport information

Not dangerous goods according to ADR, IATA and IMDG.

#### ADR/RID

14.1. UN-Number.: -  
14.2. UN proper shipping name: -  
14.3. Transport hazard class(es): -  
14.4. Packing group notes: -

#### IMDG

UN-Number.: -  
Proper shipping name: -  
class: -  
PG\*: -  
EMS: -  
MP\*\*.: -

#### Hazards constituent:

#### IATA/ICAO

UN-number: -  
Prober shipping name: -  
Class: -  
PG\*: -

#### 14.6. Special precautions for user

Irrelevant.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

No data available.

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### SECTION 15: Regulatory information

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

##### Restriction for application

Nothing special

##### Demand for specific education

Irrelevant

##### Sources

Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).

Regulation (EC) 1907/2006 (REACH).

Chemical Safety Assessment

##### Chemical safety assessment:

No

### SECTION 16: Other information

#### List of relevant H-statements

H301	Toxic if swallowed.
H311	Toxic in contact with skin
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects.

**Additional label elements:** Not applicable.

#### Other Information:

In accordance with Regulation (EC) No. 1272/2008 (CLP) the evaluation of the classification of the mixture is based on:  
The classification of the mixture is in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP)

It is recommended to hand over this safety data sheet to the actual user of the product.  
Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

**Document language:** GB

#### Version history and indication of changes

Version	Revision date	Responsible	Changes
1.0	16/05/2019	BVR	None
1.1	15/12/2020	ABL	Responsible