

SAFETY DATA SHEET

according to Annex II of Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Marine Care® Engine & Engine Bay Cleaner

Version	1.1	Date of issue	13.02.2026
Revision date	06.07.2026	Language	English

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

1.1 Product identifier

Trade name	Marine Care® Engine & Engine Bay Cleaner
Product type	Mixture (water-based cleaning product)
UFI	7F00-106H-M00R-5X9H

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

Identified use	Cleaning metal and plastic surfaces on yachts, boats and other watercraft.
Uses advised against	Cleaning surfaces that come into direct contact with food; not intended for industrial use in closed systems.

1.3 Details of the supplier of the safety data sheet

Manufacturer/distributor	SILICONE PROTECTION Kft.
Address	16 Ady Endre Street, 2768 Újszilvás, Hungary
Telephone	+36 70 606 3066
Email	info@szilikon.eu
Website	www.szilikon.eu

1.4 Emergency telephone number

Health Toxicology Information Service (ETTSZ)	24-hour information service in the event of poisoning or suspected poisoning
Free of charge (from Hungary only)	+36 80 201 199
Standard-rate number (also available from abroad)	+36 1 476 6464
National Centre for Public Health and Pharmacy (NNGYK) – address	2–6 Albert Flórián Road, 1097 Budapest, Hungary

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP):

Hazard class	Category	Hazard statement
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Skin irritation	2	H315
Serious eye damage	1	H318

For the full text of the H-statements mentioned in this section, see Section 16.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP):

Hazard pictogram	GHS05 (corrosion)
Signal word	Danger
Hazard statements	H315 Causes skin irritation. H318 Causes serious eye damage.
Precautionary statements (recommended)	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P264 Wash hands thoroughly after handling. P280 Wear protective gloves/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor. P501 Dispose of contents/container in accordance with local regulations.

2.3 Other hazards

Based on the available data, the mixture does not contain any known PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative) substance at a concentration of 0.1% by weight or above. The mixture is alkaline; contact with the eyes may cause serious damage.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable (mixture).

3.2 Mixtures

Hazardous ingredients (according to Regulation (EC) No 1272/2008) – components contributing to the classification of the mixture:

Substance name	Identifier	Concentration in the mixture	Classification (CLP)
Non-ionic surfactants (alcohols, C10-16, ethoxylated)	CAS: 68002-97-1; EU: 500-182-6	1-5 %	Acute Tox. 4 (H302); Eye Dam. 1 (H318); Aquatic Chronic 3 (H412)
Sodium hydroxide (pure substance originating from solution)	CAS: 1310-73-2; EU: 215-185-5	0,5-1 %	Skin Corr. 1A (H314); Met. Corr. 1 (H290) (for the substance)

Note: The concentrations stated in Section 3.2 are ranges in accordance with Annex II to REACH; the ranges cover manufacturing tolerances and protect confidential business information.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	Remove contaminated clothing immediately. Seek medical advice if symptoms occur.
If inhaled	Move the person to fresh air. Seek medical advice if symptoms persist.
In case of skin contact	Wash immediately with plenty of soap and water. Seek medical advice if irritation occurs.
In case of eye contact	Immediately rinse with plenty of water for at least 15 minutes, holding the eyelids apart. Remove contact lenses, if present and easy to do. Immediately call a POISON CENTER/doctor.
If swallowed	Rinse mouth. Do not induce vomiting. If unwell, immediately call a POISON CENTER/doctor.

4.2 Most important symptoms and effects, both acute and delayed

Skin irritation, eye pain and tearing; risk of serious eye damage. Ingestion may cause gastrointestinal symptoms.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Urgent specialist medical attention is recommended following eye contact.

SECTION 5: Firefighting measures

The product is water-based and non-combustible.

5.1 Extinguishing media

Suitable extinguishing media: use extinguishing media appropriate to the surrounding fire. Unsuitable extinguishing media: high-volume water jet (may spread contamination).

5.2 Special hazards arising from the substance or mixture

In the event of fire, combustion of surrounding materials may generate carbon oxides.

5.3 Advice for firefighters

In case of fire, wear self-contained breathing apparatus and full protective equipment. Collect contaminated firefighting water separately; do not allow it to enter drains.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective gloves and eye/face protection. Avoid contact with skin and eyes. Do not breathe spray mist. Ensure adequate ventilation.

6.2 Environmental precautions

Do not allow spilled material to enter surface waters or drains. In the event of a large spill, notify the competent authority.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth or universal binder), collect in a sealable container and dispose of in accordance with local regulations. Wash away residues with plenty of water.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with eyes. Avoid generating spray mist. Do not eat, drink or smoke during use. Wash hands after use.

7.2 Conditions for safe storage, including any incompatibilities

Store in the original, tightly closed container in a cool, dry and well-ventilated place. Protect from frost, direct sunlight and sources of heat. Keep out of reach of children.

7.3 Specific end use(s)

Cleaning engine blocks, engine bays and heavily oil-contaminated machinery components.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits: no product-specific limit can be established from the available data. For sodium hydroxide (CAS 1310-73-2), the limit values specified by local regulations apply.

8.2 Exposure controls

Appropriate engineering controls: ensure adequate ventilation. Use local exhaust ventilation where necessary.

Eye/face protection	Tightly fitting safety goggles or a face shield are recommended (mandatory where there is a risk of splashing).
Hand protection	Chemical-resistant protective gloves (e.g. nitrile).
Skin protection	Protective clothing where there is a risk of splashing.
Respiratory protection	Normally not required under intended conditions of use; if spray mist is generated, use a suitable half mask with an appropriate filter.
Hygiene measures	Remove contaminated clothing immediately and wash before reuse. Wash hands after use.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Property	Value
Physical state	liquid
Colour	clear, yellowish
Odour	characteristic
Boiling point	> 100 °C
Flash point	not applicable / not determined (aqueous mixture)
Solubility in water	completely miscible
Relative density (25 °C)	approx. 1,03 g/cm ³
pH (20–25 °C)	9 - 10

Melting point/freezing point: no data available

Explosive limits: not applicable

Vapour pressure: no data available

Viscosity: no data available

Oxidising properties: not oxidising

9.2 Other information

No further information is available.

SECTION 10: Stability and reactivity

10.1 Reactivity: No hazardous reactions are known under intended storage and use conditions.

10.2 Chemical stability: Stable under the recommended storage conditions.

10.3 Possibility of hazardous reactions: None known.

10.4 Conditions to avoid: Frost, excessive heat, direct sunlight and generation of spray mist in enclosed spaces without adequate ventilation.

10.5 Incompatible materials: Strong oxidising agents and strong acids.

10.6 Hazardous decomposition products: Carbon oxides in the event of fire.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

No experimental data are available for the product; the classification is based on the ingredients and their concentrations in the mixture.

Route of exposure	Expected effect
Skin contact	May cause skin irritation (H315).
Eye contact	Causes serious eye damage (H318).
Inhalation	Inhalation of spray mist may cause irritation.
Ingestion	Gastrointestinal symptoms; seek medical attention if unwell.

Sensitisation, carcinogenicity, mutagenicity and reproductive toxicity are not expected at the concentrations present in the mixture, based on the available data.

According to current knowledge, the mixture does not present an unacceptable risk to human health or the environment when used as intended.

SECTION 12: Ecological information

No test data are available for the product. The mixture contains surfactants; release to the environment should be avoided.

12.1 Toxicity	No data are available for the mixture; some ingredients may be hazardous to the aquatic environment.
12.2 Persistence and degradability	The surfactant ingredients are generally biodegradable; precise data are not available.
12.3 Bioaccumulative potential	no data available.
12.4 Mobility in soil	Completely miscible with water; may spread if spilled.
12.5 Results of PBT and vPvB assessment	no data available.
12.6 Endocrine-disrupting properties	no data available.
12.7 Other adverse effects	no data available.

The surfactants contained in the mixture comply with the biodegradability requirements of Regulation (EC) No 648/2004 on detergents.

The surfactant components are biodegradable under aerobic conditions.

SECTION 13: Disposal considerations

13.1 Waste treatment methods: Dispose of contents/container in accordance with local and national regulations. Do not allow residues or spilled material to enter surface waters or drains. Empty packaging may be handled in accordance with local regulations only after thorough rinsing.

SECTION 14: Transport information

Based on the available data, the product is not classified as dangerous goods for transport by road, rail, sea or air.

Regulation	Information
ADR/RID	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.7 Maritime transport in bulk according to IMO instruments: Not applicable.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture: Regulation (EC) No 1907/2006 (REACH), Regulation (EU) 2020/878; Regulation (EC) No 1272/2008 (CLP), as amended; and applicable Hungarian legislation concerning hazardous substances and mixtures.

15.2 Chemical safety assessment: No chemical safety assessment has been carried out for the mixture.

SECTION 16: Other information

- Full text of the H-statements referred to in Sections 2 and 3 for the individual ingredients (not the classification of the finished product):
 - H290 May be corrosive to metals.
 - H302 Harmful if swallowed.
 - H314 Causes severe skin burns and eye damage.
 - H315 Causes skin irritation.
 - H318 Causes serious eye damage.
 - H319 Causes serious eye irritation.
 - H400 Very toxic to aquatic life.
 - H410 Very toxic to aquatic life with long lasting effects.
 - H412 Harmful to aquatic life with long lasting effects.

This document is based on the information currently available. It is the user's responsibility to ensure that the product can be used safely under the intended conditions and that its use complies with all applicable legislation.

Revision: UFI code added in Section 1.1.

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