SAFETY DATA SHEET

Marine Care branded English adaptation of the supplied Hungarian DRY CLEANING UFI SDS 1.1 for the identical mixture (REACH Regulation (EC) No 1907/2006). Product identification has been adapted for Marine Care; technical content follows the UFI source. This document is not a new classification or regulatory approval.

Version: 1.1 | Revision date stated in source header: 6 July 2026 | Amendment: UFI inserted in subsection 1.1. Source page footers and final line also state 15 March 2026 (inconsistency retained here for review).

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

1.1 Product identifier	MARINE CARE® Penészeltávolító – Mould & Mildew Stain Remover UFI: SC00-H0H4-A008-GKQF
1.2 Relevant identified uses	Alkaline, active-chlorine-containing cleaner for removing mould, fungal and other organic contaminants from chlorine-resistant washable indoor and outdoor surfaces, and for bleaching, deodorising and hygienic cleaning of those surfaces.
Uses advised against	Do not use with acids, ammonia-containing cleaners or incompatible chemicals. Do not use on aluminium, galvanised, zinc, tin or other alkali- or oxidant-sensitive metals, painted or varnished surfaces, textiles or surfaces not resistant to chlorine. Not recommended for polished, coloured, waxed or otherwise sensitively treated natural stone, or stone susceptible to discolouration. Patch test sensitive surfaces before use. Rinse food-contact surfaces thoroughly with plenty of water after use. Do not use on hot surfaces.
1.3 Supplier	SILICONE PROTECTION Korlátolt Felelősségű Társaság 2768 Újszilvás, Ady Endre utca 16., Hungary Telephone: +36 70 606 3066 E-mail: info@szilikon.eu
1.4 Emergency telephone	Hungarian Health Toxicological Information Service (ETTSZ), 24-hour service: +36 1 476 6464; freephone (Hungary): +36 80 201 199

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture (as stated in the Hungarian source)

Hazard class	Category	Hazard statement
Corrosive to metals	Category 1	H290 – May be corrosive to metals.
Skin corrosion	Category 1	H314 – Causes severe skin burns and eye damage.
Hazardous to the aquatic environment, acute	Category 1	H400 – Very toxic to aquatic life.

2.2 Label elements

Hazard pictograms	GHS05 (corrosion); GHS09 (environment)
Signal word	DANGER
Hazard statements	H290 – May be corrosive to metals.

	H314 – Causes severe skin burns and eye damage. H400 – Very toxic to aquatic life.
Precautionary statements	P102 – Keep out of reach of children. P234 – Keep only in original packaging. P273 – Avoid release to the environment. P280 – Wear protective gloves/protective clothing/eye protection/face protection. P303+P361+P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. 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/… P391 – Collect spillage. P501 – Dispose of contents/container in accordance with local regulations.
Hazardous ingredients on label	Sodium hypochlorite; sodium hydroxide
Supplemental hazard statement	EUH031 – Contact with acids liberates toxic gas.

2.3 Other hazards: No data are available to establish PBT or very persistent and very bioaccumulative properties of the mixture. Do not use with other products, particularly acids: hazardous gases (chlorine) may be released.

SECTION 3: Composition/information on ingredients

3.1 Substances: Not applicable. 3.2 Mixtures: hazardous ingredients based on the formulation stated in the source:

Ingredient	CAS No.	Concentration (w/w)	Substance classification
Sodium hypochlorite solution	7681-52-9	15–25%	Skin Corr. 1B – H314; Aquatic Acute 1 – H400; EUH031
Alkyl dimethyl amine oxide	70592-80-2	1–5%	Skin Corr. 1B – H314; Aquatic Acute 1 – H400
Sodium hydroxide	1310-73-2	0.5–2% (as NaOH)	Skin Corr. 1A – H314
Water	7732-18-5	Balance	Not classified
Phosphonate-based chelating agent	37971-36-1	1–5%	Eye Irrit. 2 – H319

SECTION 4: First aid measures

4.1 Description of first aid measures	Inhalation: Move the affected person to fresh air and keep at rest. Obtain medical attention following inhalation of spray mist or gases formed by decomposition. Skin contact: Immediately rinse the affected skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Eye contact: Immediately rinse with plenty of running water for at least 15 minutes. Remove contact lenses if easy to do. Immediate medical attention is required. Ingestion: Rinse mouth. Do not induce vomiting. Immediately call a doctor or poison centre.
4.2 Most important symptoms and effects	May cause corrosive burns to skin and eyes and severe eye damage. Inhalation of mist may cause respiratory irritation, coughing and sore throat. Contact with acids may release chlorine gas.

4.3 Immediate medical attention	Symptomatic treatment is recommended. Immediate medical attention is indicated following eye contact, ingestion or chlorine-gas exposure.

SECTION 5: Firefighting measures

5.1 Extinguishing media	Use extinguishing media appropriate to surrounding materials, e.g. water spray, foam, powder or carbon dioxide.
5.2 Special hazards	The product itself is non-combustible. Heat or acids may cause formation of chlorine-containing, irritating decomposition products.
5.3 Advice for firefighters	Self-contained breathing apparatus is recommended in enclosed spaces. Do not discharge contaminated firefighting water into drains or natural waters.

SECTION 6: Accidental release measures

6.1 Personal precautions	Wear appropriate chemical-resistant gloves, protective clothing and eye protection. Avoid eye and skin contact and inhalation of spray mist.
6.2 Environmental precautions	Do not allow entry into drains, soil or surface waters. Collect spilled material.
6.3 Methods for containment and cleaning up	Absorb with inert absorbent material, e.g. sand or universal absorbent, and place in a suitably labelled waste container. Do not neutralise with acid.
6.4 Reference to other sections	See Sections 8, 13 and 14.

SECTION 7: Handling and storage

7.1 Precautions for safe handling	Use with adequate ventilation; avoid spray formation. Do not eat, drink or smoke during use. Never use with acids or cleaners containing ammonia.
7.2 Conditions for safe storage	Keep in original tightly closed packaging in a cool, dry, frost-free, well-ventilated place. Keep away from heat, direct sunlight, acids, ammonia, reducing agents and oxidation-sensitive materials. Suitable container materials: high-density polyethylene, polypropylene, PVC. Avoid aluminium, zinc, tin and carbon steel.
7.3 Specific end use(s)	Active-chlorine-containing cleaner intended for consumer and professional use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters	National occupational exposure limits established for sodium hydroxide and sodium hypochlorite apply.
8.2 Engineering controls	Provide general workplace ventilation. Local exhaust ventilation is recommended where spray mist or gases from decomposition may be formed.
Respiratory protection	Not required under normal conditions of use. Where

	exposure to spray mist or chlorine gas is possible, use suitable respiratory protection with a combined filter.
Hand protection	Chemical-resistant protective gloves are recommended.
Eye protection	Tight-fitting safety goggles or face shield are mandatory.
Skin and body protection	Chemical-resistant protective clothing is recommended where necessary.
Environmental exposure controls	Do not discharge product or wash water uncontrolled into the environment.

SECTION 9: Physical and chemical properties

Property	Value
Physical state	Liquid
Colour	Pale yellow
Odour	Characteristic chlorine odour
pH at 25 °C	Strongly alkaline; expected 12–13 (estimated in source)
Boiling point	Approximately 100 °C
Flash point	Not applicable (aqueous system)
Density	Approximately 1.04–1.08 g/cm³ (estimated in source)
Solubility in water	Miscible in all proportions
Viscosity	Not determined
Oxidising properties	Contains components with oxidising action

SECTION 10: Stability and reactivity

10.1 Reactivity	May react with acids and certain metals. Chlorine gas may be released on contact with acids.
10.2 Chemical stability	Stable under prescribed conditions of storage and use.
10.3 Possibility of hazardous reactions	May react dangerously with acids, ammonia, reducing agents and organic materials.
10.4 Conditions to avoid	Heat, direct sunlight, freezing, contamination and prolonged aeration.
10.5 Incompatible materials	Acids, ammonia, reducing agents, aluminium, zinc, tin and other sensitive metals.
10.6 Hazardous decomposition products	Chlorine, chlorinated and oxygen-containing decomposition products may form.

SECTION 11: Toxicological information

11.1 Information on toxicological effects: No test data are available for the mixture itself; classification was derived from the ingredients. Acute toxicity: on the available data, the mixture has not been classified for acute toxicity. Skin corrosion/irritation: causes severe burns. Serious eye damage: causes serious eye damage. Respiratory or skin sensitisation: not expected based on available data. Germ-cell mutagenicity, carcinogenicity and reproductive toxicity: no such hazard is known based on available data. Specific target organ toxicity after single or repeated exposure: inhalation of spray mist may irritate the respiratory tract. Aspiration hazard: not characteristic.

SECTION 12: Ecological information

12.1 Toxicity	No ecotoxicological test data are available for the mixture itself. Very toxic to aquatic life owing to active chlorine content.
12.2 Persistence and degradability	The mixture contains a surfactant. Biodegradability is assessed from the technical data for the raw materials used.
12.3 Bioaccumulative potential	Significant bioaccumulation is not expected.
12.4 Mobility in soil	Water-soluble mixture; may be mobile in soil and water in the event of a spill. Alkalinity and active chlorine can damage the receiving aquatic environment.
12.5 Results of PBT and vPvB assessment	No such properties have been identified on the basis of available data.
12.6 Other adverse effects	Do not discharge product or wash water into surface waters or drains.

SECTION 13: Disposal considerations

13.1 Waste treatment methods	Dispose of residual product and contaminated absorbent as hazardous waste in accordance with local regulations. Do not discharge into natural waters, soil or drains. Empty packaging may be recycled only after complete emptying and thorough rinsing where necessary.

SECTION 14: Transport information

14.1–14.7 Transport information	According to the Hungarian source, dangerous goods under ADR/RID/IMDG/IATA: UN 1791, HYPOCHLORITE SOLUTION, Class 8, Packing Group III. Keep packaging closed and upright during transport. Prevent release to the environment.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations	This document follows the structure of applicable EU and Hungarian provisions relating to hazardous substances and mixtures, particularly REACH, CLP and detergent regulations.
15.2 Chemical safety assessment	No separate chemical safety assessment is available for the mixture.

SECTION 16: Other information

Full wording of relevant hazard statements	H290 – May be corrosive to metals. H314 – Causes severe skin burns and eye damage. H400 – Very toxic to aquatic life. EUH031 – Contact with acids liberates toxic gas. H319 – Causes serious eye irritation. (ingredient classification in Section 3)
Note from Hungarian source	This version is a revised working draft prepared on the basis

	of the formulation supplied and the earlier safety data sheet uploaded. Before finalisation, it is advisable to verify the measured active-chlorine content, pH and density of the finished product.
Source dating discrepancy	Source header: revision date 6 July 2026; source final line: 15 March 2026; source footers: 15 March 2026 and “version 1”. Discrepancies reproduced as source observations rather than silently corrected.

Translation and regulatory wording notes

Hazard and precautionary statements are supplied in English according to the terminology of Regulation (EC) No 1272/2008 (CLP), in particular Annex III (hazard statements) and Annex IV (precautionary statements). Source: https://eur-lex.europa.eu/eli/reg/2008/1272/oj/eng and European Commission H/P phrase reference: https://sampling-manual-customs-taxation.ec.europa.eu/health-and-safety/hazardous-substances/hazard-symbols/hp-phrases_en

The original uses some selectable placeholder wording in P280, P310 and P501. The English rendered wording here represents the source instructions while retaining relevant official CLP phrases; exact final label options and transport classification require review against the product and applicable legal requirements. The source is titled “Biztonságtechnikai Adatlap”; this is a faithful translation, not an independently validated safety data sheet.