

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Version No.: 1.0

Printing Date: January 18, 2021

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SDS REPORT

OceanSaver Limited

3 Park Square East, Leeds, LS1 2NE

SDS Report No. : SDS20210116031
Compilation Date : January 18, 2021
Trade Name : DISH WASHING SOAP BAR
Composition/Ingredient of The Sample : See Section 3 on the SDS
Service Requested : Safety Data Sheet (SDS) for the sample with submitted composition.
Summary : As per request, the contents and formats of the SDS are prepared in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878, (EC) No 1272/2008 and are provided per attached.

Signed for and on behalf of
Technical Center:

Safety Data Sheet

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

·1.1 Product identifier

Trade name: DISH WASHING SOAP BAR

Registration number: No available data.

·UFI number: No available data.

Other means of identification: No available data.

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

Application of the substance/ mixture: Detergent.

·Uses advised against: No data available.

·Reason why uses advised against: No data available.

·1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

OceanSaver Limited,

3 Park Square East, Leeds, LS1 2NE

Tel: +44 7923 246 603

Email: hello@ocean-saver.com

·1.4 Emergency telephone number

UNITED KINGDOM

National Poisons Information Service

Tel: + 44 (0) 844 892 0111

SECTION 2: Hazards identification

·2.1 Classification of the substance or mixture

·2.1.1 Classification according to regulation (EC) 1272/2008: The product is not classified according to CLP Regulation.

Regulation (EC) No 1272/2008 [CLP]	Classification procedure
Not applicable	Not applicable

·2.2 Label elements

·Labeling according to Regulation (EC) No 1272/2008: The product is not labelled according to CLP Regulation.

·Hazard pictograms: Not applicable

·Signal word: Not applicable

·Hazard-determining components of labelling: Not applicable

·Hazard statements: Not applicable

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·Precautionary statement: Not applicable

·Supplemental label elements: Not applicable

·2.3 Other hazardsNone ingredients ($\geq 0.1\%$) meets the criteria for PBT/vPvB in accordance with Annex XIII.None ingredients ($\geq 0.1\%$) identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.**SECTION 3: Composition/information on ingredients****·3.1 Substance**

Not applicable

·3.2 Mixtures

·Description of the mixture: DISH WASHING SOAP BAR

Substance	CAS No.	Index No.	EC No.	w/w, %	CLP Classification	SCL/M-factor/ATE
Sodium stearate	822-16-2	-	212-490-5	82	None	-
Glycerin	56-81-5	-	200-289-5	6.95	None	-
PEG-7	25322-68-3	-	500-038-2	5	None	-
Polyquaternium-7	26590-05-6	-	-	5	Aquatic Chronic 3, H412	-
Fragrance	-	-	-	0.05	None	-

Additional information:

Full text of H- and EUH-phrases: see SECTION 16.

SECTION 4: First aid measures**·4.1 Description of first aid measures****General advice:** No special immediate medical required.**After inhalation:** Supply with fresh air. Get medical attention if you feel unwell.**After skin contact:** No special measures required normally, If there are signs of irritation or other symptoms seek medical attention.**After eye contact:** Rinse eyes with water. If eye irritation occurs: Get medical advice/attention.**After swallowing:** Wash mouth. Get medical attention if you feel unwell.**·4.2 Most important symptoms and effects, both acute and delayed:** No known symptoms or effects.**·4.3 Indication of any immediate medical attention and special treatment needed:** No special immediate medical attention or special treatment needed.**SECTION 5: Fire-fighting measures****·5.1 Extinguishing media**·Suitable extinguishing agents: Use CO₂, chemical powder, water spray or alcohol resistant foam to extinguish.

·Unsuitable extinguishing media: Water with full jet.

·5.2 Special hazards arising from the substance or mixture: No special hazards arising from the mixture.**·5.3 Advice for firefighters**

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Protective equipment: Wear fully protective suit and mouth respiratory protective device if necessary.

SECTION 6: Accidental release measures

·6.1 Personal precautions, protective equipment and emergency procedures

·6.1.1 For non-emergency personnel

Protective equipment: Eye protection/ face protection.

Emergency procedures: Avoid contact with eyes.

·6.1.2 For emergency responders

Personal protective equipment: Wear eye protection/ face protection.

·6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so; Prevent spillage from entering drains, sewer, basement or confined areas; if the spillage contaminates rivers, lakes or drains inform respective authorities.

·6.3 Methods and material for containment and cleaning up:

Pick up mechanically; Ensure good ventilation; Dispose contaminated material as waste according to item 13.

·6.4 Reference to other sections:

See section 7 for information on safe handling; 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: No special precaution required.

·Information about fire and explosion protection: Normal measures for preventive fire protection.

·7.2 Conditions for safe storage, including any non-compatibility

·Requirements to be met by storerooms and receptacles: Store in a cool and well-ventilated place.

·Information about storage in one common storage facility: Keep out of reach of children.

·Further information about storage conditions: Store locked up.

·Storage class: 13

·7.3 Specific end use(s): See section 1.2.

SECTION 8: Exposure controls/personal protection

·8.1 Control parameters

·Ingredients with limit values that require monitoring at the workplace:

Country	Limit value - Eight hours	Limit value - Short term
56-81-5 Glycerin		
Belgium	10 mg/m ³	-
Finland	20 mg/m ³	-
France	10 mg/m ³	-
Germany (DFG)	200 mg/m ³ Inhalable fraction	400 mg/m ³ Inhalable fraction; 15 minutes average value
Ireland	10 mg/m ³	-

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Poland	10 mg/m ³	-
Spain	10 mg/m ³	-
United Kingdom	10 mg/m ³	-

·DNELs:

DNEL type		DNEL worker value	DNEL consumer value
56-81-5 Glycerin			
Local Effects	Long-term, inhalation exposure	56 mg/m ³	33 mg/m ³
	Long-term, oral exposure	-	229 mg/kg bw/day
25322-68-3 PEG-7			
Systemic Effects	Long-term, inhalation exposure	40.2 mg/m ³	7.14 mg/m ³
	Long-term, dermal exposure	112 mg/kg bw/day	40 mg/kg bw/day
	Long-term, oral exposure	-	40 mg/kg bw/day

·PNECs:

PNEC type	Value
56-81-5 Glycerin	
Freshwater	885 µg/L
Intermittent releases (freshwater)	8.85 mg/L
Marine water	88.5 µg/L
Sewage treatment plant (STP)	1 g/L
Sediment (freshwater)	3.3 mg/kg sediment dw
Sediment (marine water)	330 µg/kg sediment dw
25322-68-3 PEG-7	
Freshwater	273 mg/L
Intermittent releases (freshwater)	1 mg/L
Marine water	27.3 mg/L
Intermittent releases (marine water)	100 µg/L
Sediment (freshwater)	1 030 mg/kg sediment dw
Sediment (marine water)	103 mg/kg sediment dw
Soil	46.4 mg/kg soil dw

·Additional information: The lists valid during the marking were used as basis.

·8.2 Exposure controls

·Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.

·Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice; Wash hands and face before breaks and at the end of work;
See section 7 for information about design of technical facilities.

·Personal protective equipment

·Eye and face protection: No special eye and face protection required.

·Skin protection

·Hand protection: No special protection of hands required.

·Other skin protection: No special protection of body required.

·Respiration protection: Dust mask is recommended.

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·**Thermal hazards:** No special requirement.

·**Environmental exposure controls:**

Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9: Physical and chemical properties

·9.1 Information on basic physical and chemical properties

·Physical state	Solid
·Color	Light yellow
·Odor & Odor threshold	Aromatic
·Melting point/freezing point (or softening point/range)	Not determined
·Boiling point or initial boiling point and boiling range	18 °C (Glycerin)
·Flammability	Not flammable solid
·Lower and upper explosion limit	Lower explosion limit: 2,6 vol.% 99 g/m ³ (Glycerin) Upper explosion limit: 11,3 vol.% 435 g/m ³ (Glycerin)
·Flash point	191 °C (Glycerin)
·Auto-ignition temperature	Not applicable
·Decomposition temperature	>290 °C
·pH	Alkaline
·Kinematic viscosity (mm ² /s)	Not determined
·Solubility	Slowly soluble in cold water, freely soluble in hot water.
·Partition coefficient n-octanol/water (log value)	Not determined
·Vapor pressure	Not determined
·Density and/or relative density	Not determined
·Relative vapor density	Not determined
·Particle characteristics	Not determined

·9.2 Other information

·9.2.1 Information with regard to physical hazard classes:

·Explosives	Not applicable
·Flammable gases	Not applicable
·Aerosols	Not applicable
·Oxidising gases	Not applicable
·Gases under pressure	Not applicable
·Flammable liquids	Not applicable
·Flammable solids	Not applicable
·Self-reactive substances and mixtures	Not applicable
·Pyrophoric liquids	Not applicable
·Pyrophoric solids	Not applicable
·Self-heating substances and mixtures	Not applicable
·Substances and mixtures, which emit flammable gases in contact with water	Not applicable
·Oxidizing liquids	Not applicable

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·Oxidizing solids	Not applicable
·Organic peroxides	Not applicable
·Corrosive to metals	Not applicable
·Desensitised explosives	Not applicable
·9.2.2 Other safety characteristics	
·Mechanical sensitivity	Not applicable
·Self-accelerating polymerisation temperature	Not applicable
·Formation of explosible dust/air mixtures	Not applicable
·Acid/alkaline reserve	Not determined
·Evaporation rate	Not determined
·Miscibility	Not determined
·Conductivity	Not determined
·Corrosiveness	Not determined
·Gas group	Not applicable
·Redox potential	Not applicable
·Radical formation potential	Not applicable
·Photocatalytic properties	Not applicable
·Other physical and chemical parameters	Not determined

SECTION 10: Stability and reactivity

- 10.1 Reactivity: No decomposition if used according to specification.
- 10.2 Chemical stability: Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions: No known hazardous reaction.
- 10.4 Conditions to avoid: High temperature.
- 10.5 Incompatible materials: Strong acid and oxidizing agent.
- 10.6 Hazardous decomposition products: No known hazardous decomposition products.

SECTION 11: Toxicological information

·11.1 Information on toxicological effects

·Acute toxicity: Based on available data, the classification criteria are not met.

ATE _{mix} (oral)	>2000mg/kg
ATE _{mix} (dermal)	>2000mg/kg
ATE _{mix} (inhal.)	>5mg/l (dust)

LD50/LC50 values relevant for classification:

56-81-5 Glycerin

Rat	LD50-oral	12600mg/kg
Mouse	LD50-oral	4090mg/kg
Rabbit	LD50-oral	27000mg/kg

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	LD50-skin	>10000mg/kg
25322-68-3 PEG-7		
Guinea pig	LD50-oral	15700mg/kg
Mouse	LD50-oral	36000mg/kg
Rabbit	LD50-oral	14000mg/kg
	LD50-skin	>20000mg/kg
Rat	LD50-oral	>4000mg/kg
Remark: All the above data are from literature.		

•**Skin corrosion/irritation:** Based on available data, the classification criteria are not met.

•**Serious eyes damage/ irritation:** Based on available data, the classification criteria are not met.

•**Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.

•**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

•**Carcinogenicity:** Based on available data, the classification criteria are not met.

•**Reproductive toxicity:** Based on available data, the classification criteria are not met.

•**Summary of evaluation of the CMR properties:** This mixture is not classified as CMR mixture.

•**STOT-single exposure:** Based on available data, the classification criteria are not met.

•**STOT-repeated exposure:** Based on available data, the classification criteria are not met.

•**Aspiration hazard:** Based on available data, the classification criteria are not met.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties:

None ingredient is considered to have endocrine-disrupting properties with respect to humans as it meets the criteria set out in section A of Regulation (EU) No 2017/2100.

11.2.2 Other information: No known other relevant information on adverse health effects.

SECTION 12: Ecological information

12.1 Toxicity

LC50/EC50/NOEC values relevant for classification:	
56-81-5 Glycerin	
Short-term toxicity to fish	LC50 (4 days) 54 g/L
Short-term toxicity to aquatic invertebrates	EC50 (24 h) 10 g/L
25322-68-3 PEG-7	
Short-term toxicity to fish	EC50 (48 h) 100 mg/L
Long-term toxicity to fish	NOEC (28 days) 13.672 g/L
	LC50 (7 days) 1.15 g/L
Short-term toxicity to aquatic invertebrates	EC50 (48 h) 100 mg/L
Long-term toxicity to aquatic invertebrates	NOEC (21 days) 17.475 g/L
Toxicity to aquatic algae and cyanobacteria	EC50 (4 days) 100 mg/L

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Toxicity to microorganisms	EC50 (48 h) 2.774 g/L	
·12.2 Persistence and degradability:		
56-81-5	Glycerin	Readily biodegradable in water
25322-68-3	PEG-7	Readily biodegradable in water
·12.3 Bio-accumulative potential:		
56-81-5	Glycerin	Log Pow= -1.75 at 25 °C
25322-68-3	PEG-7	Log Pow= -0.698 at 25 °C
·12.4 Mobility in soil:		
25322-68-3	PEG-7	Log Koc= 1.857 at 25 °C
·12.5 Results of PBT and vPvB assessment:		
This mixture does not contain any substances that are assessed to be a PBT or a vPvB.		
·12.6 Endocrine disrupting properties:		
None ingredient does not have endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100.		
·12.7 Other adverse effects: No known other adverse effects.		
·12.8 Additional ecological information		
·General notes: WGK1 (German Regulation) (self-assessment): Low hazard to waters. Do not allow large quantities of the product to reach ground water, water course or sewage system.		

SECTION 13: Disposal consideration

- 13.1 Waste treatment methods**
- Recommendation:** Small quantities can be disposed together with household garbage; Large quantities disposed must be in according to the local regulation.
- 13.2 Un-cleaned packaging**
- Recommendation:** Dispose of contents/container in according to the local/regional/national/ international regulation.

SECTION 14: Transport information

·14.1 UN-Number ADR, RID, ADN, IMDG, IATA	Not regulated as dangerous transport goods, not applicable
·14.2 UN proper shipping name ADR, RID, ADN, IMDG, IATA	Void
·14.3 Transport hazard class (es) ADR, RID, ADN, IMDG, IATA Class Label	Void Void
·14.4 Packing group ADR, RID, ADN, IMDG, IATA	Void
·14.5 Marine pollution	No

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·14.6 Special precautions for user	Void
·Danger code (Kemler)	Void
·EMS number	Void
·14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Void

SECTION 15: Regulatory information

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

·MAK (German Maximum Workplace Concentration): None of the ingredients is listed.

·Directive 2012/18/EU

·Named dangerous substances-ANNEX I: None of the ingredients is listed.

·Seveso category: Not applicable

·Qualifying quantity (tonnes) for the application of lower-tier requirements: Not applicable

·Qualifying quantity (tonnes) for the application of upper-tier requirements: Not applicable

·National regulations.

·Water hazard class: WGK1 (German Regulation) (self-assessment): Low hazard to waters.

·Other regulations, limitations and prohibitive regulations

·SVHC Candidate list of REACH Regulation Annex XIV Authorization: None of the ingredients is listed.

·REACH Regulation Annex XVII Restriction: None of the ingredients is listed.

·REACH Regulation Annex XIV Authorization List: None of the ingredients is listed.

·15.2 Chemical safety assessment: A Chemical Safe Assessment has not been carried out.

SECTION 16: Other information

·16.1 Indication of changes: Not applicable

16.2 Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

vPvB: very persistent and very bio accumulative

SVHC: Substance of Very High Concern

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

Aquatic Chronic 3: Hazardous to the aquatic environment- chronic toxic, hazard category 3

·16.3 Key literature references and sources for data:

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-16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]: Not applicable

-16.5 Relevant H- and EUH-phrases (number and full text):

H412 Harmful to aquatic life with long lasting effects

-16.6 Training advice:

Workers must be educated and trained so they can read SDS and understand the hazards, and know how to work safely with hazardous products.

-16.7 Further information

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878 and (EC) No 1272/2008.

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

End of safety data sheet