

according to Regulation (EU) 2015/830 Date of issue: 19-9-2019 Version: 1.0

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

Product form	: Mixture
Product name	: Naturama Marine Cleaner
Product code	: 280440
Type of product	: Detergent
Product group	: Cleaning product
1.2. Relevant identified uses of the	substance or mixture and uses advised against
I.2.1. Relevant identified uses	
Main use category	: Professional use, Industrial use
ndustrial/Professional use spec	: Wide dispersive use
Jse of the substance/mixture	The information given in this MSDS concerns the product and is given on the assumption mentioned in section 1.1, that the product will be used in the manner and for the purposes indicated by the manufacturer.
Jse of the substance/mixture	: Cleaners, liquids (all purpose cleaners, sanitary products, floor cleaners, glass cleaners, carpet cleaners, metal cleaners, air fresheners)
Function or use category	: Cleaning/washing agents and additives
I.2.2. Uses advised against	
No additional information available	

Distributor

Naturama Green Planet BV Ambachtenstraat 10 1191 JN Ouderkerk aan de Amstel - Nederland T +31(0)20 76 40 844 office@naturama.green - www.naturama.green

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements

: EUH210 - Safety data sheet available on request.

2.3. Other hazards

No additional information available

Safety Data Sheet

according to Regulation (EU) 2015/830

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures general First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion	 Get medical advice/attention if you feel unwell. Get medical advice/attention if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Get medical advice/attention if you feel unwell. 	
4.2. Most important symptoms and ef	fects, both acute and delayed	

No additional information available

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

No additional information available

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	: Water spray. Foam. Carbon dioxide. Dry powder.	
5.2. Special hazards arising from the subst	ance or mixture	
Fire hazard Hazardous decomposition products in case of fire	No fire hazard.Carbon dioxide. Carbon monoxide. Toxic fumes may be released.	
5.3. Advice for firefighters		
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.	
SECTION 6: Accidental release measu	res	
6.1. Personal precautions, protective equip	ment and emergency procedures	
General measures	: Clean up any spills as soon as possible, using an absorbent material to collect it.	
6.1.1. For non-emergency personnel No additional information available		
6.1.2. For emergency responders		
Protective equipment	: For further information refer to section 8: "Exposure controls/personal protection".	
6.2. Environmental precautions		
Do not allow to enter drains or water courses.		
6.3. Methods and material for containment	and cleaning up	
For containment	: Absorb spilled material with sand or earth.	
6.4. Reference to other sections		
For further information refer to section 8: "Exposure controls/personal protection".		

Safety Data Sheet

according to Regulation (EU) 2015/830

SECTION 7: Handling and stora	ge
7.1. Precautions for safe handling	
Precautions for safe handling	: Do not eat, drink or smoke when using this product.
7.2. Conditions for safe storage, in	cluding any incompatibilities
Technical measures	: Comply with applicable regulations.
Storage temperature	: 10 – 30 °C
Storage area	: Store away from heat. Keep storage area clean. Ensure that there is a suitable ventilation system.
Special rules on packaging	: Store in a closed container. Keep only in original container.
7.3. Specific end use(s)	

Carefully comply with the instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:					
Protective gloves					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	2 (> 30 minutes)		2 (< 1.5)	EN ISO 374

Eye protection:			
Туре	Use	Characteristics	Standard
Safety glasses	Droplet	With side shields	EN 166

Personal protective equipment symbol(s):



Environmental exposure controls:

Carefully comply with the instructions for use. Avoid release to the environment.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and	chemical properties	
Physical state	: Liquid	
Appearance	: clear.	
Colour	: colourless to slightly yellow.	
Odour	: slight.	
Odour threshold	: No data available	
рН	: 10	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: No data available	

Safety Data Sheet

according to Regulation (EU) 2015/830

Freezing point Boiling point Flash point Auto-ignition temperature Decomposition temperature Flammability (solid, gas) Vapour pressure Relative vapour density at 20 °C Relative density Density Solubility Partition coefficient n-octanol/water (Log Pow) Viscosity, kinematic Viscosity, dynamic Explosive properties	 No data available 1,03 g/cm³ completely soluble. No data available < 19,417 mm²/s < 20 mPa-s No data available
Oxidising properties Explosive limits	No data availableNo data availableNo data available

9.2. Other information

No additional information available

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 under normal conditions of use.

10.3. Possibility of hazardous reactions

Stable under normal conditions of use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Stable under normal conditions.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information	
11.1. Information on toxicological effects	
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
	pH: 10
Serious eye damage/irritation	Not classified
	pH: 10
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified

Safety Data Sheet

according to Regulation (EU) 2015/830

STOT-single exposure :	Not classified	
STOT-repeated exposure :	Not classified	
Aspiration hazard :	Not classified	
Naturama Marine Cleaner		
Viscosity, kinematic	< 19,417 mm²/s	

SECTION 12: Ecological information

12.1. Toxicity	
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified
12.2. Persistence and degradability	
Naturama Marine Cleaner	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations				
13.1. Waste treatment methods				
Regional legislation (waste) Product/Packaging disposal recommendations	 Disposal must be done according to official regulations. Dispose in a safe manner in accordance with local/national regulations. Empty containers can be dumped after cleaning according to local legislation. If recycling is not possible, eliminate in accordance with local valid waste disposal regulations. 			
Ecology - waste materials European List of Waste (LoW) code	 Avoid release to the environment. 20 01 29* - detergents containing dangerous substances 			

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

Safety Data Sheet

according to Regulation (EU) 2015/830

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number	1	l	1	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	ig name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard	class(es)	·	· · · ·	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group		·	· · · ·	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental ha	zards	·	· · · ·	
	Not applicable	Not applicable	Not applicable	Not applicable

14.6. Special precautions for user

Overland transport

Transport by sea Not applicable Air transport Not applicable Inland waterway transport Not applicable Rail transport Not applicable

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Detergent Regulation : Labelling of contents:

Component

non-ionic surfactants, anionic surfactants

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

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<5%

Safety Data Sheet according to Regulation (EU) 2015/830

SECTION 16: Other information

Abbreviations and acronyr	ns:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways		
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road		
ATE	Acute Toxicity Estimate		
BCF	Bioconcentration factor		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC50	Median effective concentration		
IARC	International Agency for Research on Cancer		
ΙΑΤΑ	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LC50	Median lethal concentration		
LD50	Median lethal dose		
LOAEL	Lowest Observed Adverse Effect Level		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
OECD	Organisation for Economic Co-operation and Development		
PBT	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
STP	Sewage treatment plant		
TLM	Median Tolerance Limit		
SDS	Safety Data Sheet		
vPvB	Very Persistent and Very Bioaccumulative		
Data sources Other information	 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. 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 an 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. 		

Classification according to Regulation (EC) No. 1272/2008 [CLP]:			
Not classified			

Safety Data Sheet

according to Regulation (EU) 2015/830

Full text of H- and EUH-statements:		
EUH210	Safety data sheet available on request.	

SDS EU (REACH Annex II)

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.