

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

### Company Identification

Registered Company Name	Organic Bioactives Ltd, New Zealand
Address	Tasman Building, Suite B, Level 1, 16-22 Anzac Ave, Auckland 1010, New Zealand
Phone	+64 (21) 224 6992
Email	<a href="mailto:compliance@organicbioactives.com">compliance@organicbioactives.com</a>
Web	<a href="http://www.organicbioactives.com">www.organicbioactives.com</a>
Emergency Telephone Number	National Poison Information centre New Zealand: Phone <b>0800-764766</b>

### Product Identification

Product Name	<b>OceanDerMX® Calm &amp; Soothe</b>
Product Code	<b>ODCS</b>
Relevant Identified uses	Cosmetic actives, Personal care use and external use only
Common Chemical Name	Algae Extract
Chemical Family	Botanical Extract
INCI	Aqua & Sarcothalia circumcincta & Cyathea medullaris leaf extract & Macropiper excelsum leaf powder & Honey & Pentylene glycol
REACH Restriction	Exempt from registration ex Annex V
HS Code	1302.19.90

## Section 2: CAS Numbers and COMPOSITION

INCI	% [weight]	CAS No	EINECS
Aqua	78 - 83%	7732-18-5	N/A
Sarcothalia circumcincta	10 - 13%	92128-82-0	N/A
Cyathea Medullaris Leaf extract	2 - 4%	N/A	921-462-8
Macropiper excelsum leaf powder	1-3%	N/A	N/A
Honey	0.5-2%	8028-66-8	N/A
Pentylene glycol	0.5 - 4.5%	5343-92-0	226-285-3

## Section 3: PHYSICAL AND CHEMICAL PROPERTIES

Product Form	Semi liquid gel
Solubility	Water soluble
Colour	Translucent Amber Gold
Odour	Slightly present sweet aroma, almost odourless
pH @24°C	5 - 8
Density @24°C	1.070g/mL
Viscosity @24°C	>750cP
Boiling Point	120°C
Flash Point	199°C (>390°F)
Melting Point	N/A
Total Heavy Metals	<1.1 ppm
Arsen	<0.06 ppm
Lead	<0.002 ppm
Mercury	<0.002 ppm

#### Section 4: HAZARD IDENTIFICATION

Not considered a Hazardous Substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation. Not classified as hazardous according to criteria of Safe Work Australia;  
**NONHAZARDOUS SUBSTANCE.**

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; **NON-DANGEROUS GOODS.**

Classification of the substance or mixture

a) Classification according to Regulation (EC) No 1272/2008	Not classified.
b) Classification according to Directive 67/548/EEC	Not classified.

Label Elements	Label not required according to Regulation (EC) No 1272/2008 (non-classified substance).
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Other Hazards	There are no Hazards that should be specifically mentioned. The product, under the intended conditions of use, poses no risk to users.
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Poisons Schedule	None allocated.
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#### Section 5: POTENTIAL HEALTH EFFECTS

No specific symptoms known

Eyes	If in eyes, wash out immediately with water. Not classified to be irritant but undiluted may irritate eyes. In all cases of eye contamination it is a sensible precaution to seek medical advice.
Inhalation	Not classified to be irritant.
Skin contact	Not classified to be irritant.
Ingestion	Rinse mouth with water. If swallowed, give a glass of water to drink. If vomiting occurs give further water. Seek medical advice.

#### Section 6: COMPOSITION/ INFORMATION OF INGREDIENTS

Brief description of a product	Proprietary blend of red seaweed and Black Fern Mamaku fronds botanical extract.
Hazardous components	There are NO hazardous components according to EC criteria.

#### Section 7: FIRST AID MEASURES

Eye contact	Flush eyes with plenty of water and seek medical advice if any irritation persists.
Skin contact	Wash with plenty of water.
Ingestion	Not considered dangerous, if exposed to high doses seek medical advice.

## Section 8: FIRE FIGHTING MEASURES

Suitable extinguishing media	In case of fire, use water spray (fog), foam, dry chemical or CO <sub>2</sub> .
Special risks	Under conditions giving incomplete combustion, hazardous gases produced may consist of: carbon monoxide (CO) carbon dioxide (CO <sub>2</sub> ). Combustion gases of organic materials must in principle be graded as inhalation poisons. Combustion produces caustic fumes. Vapours are heavier than air and may spread along floors.
Special precautions for fire-fighting	Use self-contained breathing apparatus in rare conditions of thick smoke. Cool containers at risk with water spray jet.

## Section 9: ACCIDENTAL RELEASE MEASURES

Emergency procedures	Shut off all possible sources of ignition. If contamination of sewers or waterways has occurred advise local emergency services.
Methods and materials for containment and clean up	Slippery when on the floor. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact. Collect and seal in properly labelled containers or drums for disposal.

## Section 10: HANDLING AND STORAGE

Conditions for safe storage	Close the lid immediately after handling. OceanDerMX range is efficiently preserved. However, due to the nature and unique composition of marine polysaccharides it should be stored at room temperature below <b>20°C</b> . Any unused portion should be kept sealed in the original container to avoid any contamination.
Precautions for safe handling	Use PPE all the time and always follow GMP when handling and decanting.

## Section 11: EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits	No value assigned for this particular material by the Occupational Health and Safety Commission. However, safety glasses, goggles, or face shield recommended for eye protection. Handle in accordance with good industrial hygiene and safety practice.
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## Section 12: STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions of use.
Conditions to avoid	Avoid excessive heat, sources of ignition and open fire.
Incompatible materials	Incompatible with strong acids and oxidising agents.
Hazardous mechanical decomposition	Undergoes depolymerisation if exposed to high shear manufacturing and high temperature.
Hazardous reactions	Not known.

## Section 13: TOXICOLOGICAL INFORMATION

Acute toxicity	Not classified to be irritant when used as a directed.
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Skin or respiratory tract	Not classified to be irritant when used as a directed.
Eyes	Not classified to be irritant when used as a directed.
Respiratory tract	Not classified to be irritant when used as a directed.
Mutagenicity	Not classified when used as a directed.
Carcinogenicity	Not classified when used as a directed.
Toxicity for reproduction	Not classified when used as a directed.

#### Section 14: ECOLOGICAL INFORMATION

Toxicity	Not toxic. However, use according to good working practice and do not release it to the environment.
Persistence and degradability	Biodegradable product. During natural decomposition no dangerous products are developed. However, use according to good working practice and do not release it to the environment.
Bio accumulative potential	Not bio accumulative.
Mobility in soil	Not available.

#### Section 15: DISPOSAL CONSIDERATIONS

The disposal should be in accordance with all applicable regulations.  
Do not discharge into drains, surface and ground water.

#### Section 16: TRANSPORT INFORMATION

Transport under cool conditions, do not expose to the temperature higher than 20°C. Handle with care.

ADR:	Not classified.
IMDG:	Not classified.
IATA:	Not classified.

#### Section 17: REGULATORY INFORMATION

Classification and labelling according to EC 1272/2008	No classification.
Pictogram	None.
H phrase - hazard	None.
Safety, health and environmental regulations/legislation specific for the substance or mixture	Regulation (EC) No 1907/2006 (REACH), Regulation (EC) No 1272/2008 (CLP). The substance OceanDerMX Calm & Soothe is not classified as hazardous according Regulation (EC) 1272/2008, it is not persistent, bio accumulative, toxic (PBT) or very persistent and very bio accumulative (vPvB) as defined by Annex XIII of REACH regulation (CE 1907/2006), and it is not included in the candidate list of substances of very high concern (SVHC). The supply of a material safety data sheet is therefore not mandatory (REACH Art. 31). It is exempted from labelling according to Regulation (EC) No 1272/2008 (CLP), Article 17 .

#### Section 18: OTHER INFORMATION

No classification or hazards labelling under regulation 67/548/EEC.

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The information contained herein is accurate to the best of our knowledge.

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**Section 19: DISCLAIMER**

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No liability can be accepted arising out of the use, application or processing of this product. It is the users' responsibility to determine the safe conditions for use of this product.

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