

## 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             | OceanDerMX® Balance & Brighten   |
| Product Code             | ODBB   |
| 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 & Centella asiatica leaf & Glycyrrhiza glabra root, 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 | 1 - 4%     | N/A        | 921-462-8 |
| Centella asiatica leaf          | 1 - 3%     | 84696-21-9 | 283-640-5 |
| Glycyrrhiza glabra root         | 1 - 3%     | 84775-66-6 | 283-895-2 |
| 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 Dark 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).

**Other Hazards** There are no Hazards that should be specifically mentioned. The product, under the intended conditions of use, poses no risk to users.

**Poisons Schedule** None allocated.

## 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 extract of red seaweed, black fern, gotu kola and liquorice. |
| 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 CO2   |
| Special risks                         | Under conditions giving incomplete combustion, hazardous gases produced may consist of: carbon monoxide (CO) carbon dioxide (CO2). Combustion gases of organic materials must in principle be graded as inhalation poisons. Combustion produces caustic fumes.<br><br>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.<br><br>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.<br><br>OceanDerMX range is efficiently preserved. However, due to the nature and unique composition of marine polysaccharides it should be stored at room temperature <b>below 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.<br><br>However, safety glasses, goggles, or face shield recommended for eye protection. Handle in accordance with good industrial hygiene and safety practice. |
|------------------------------|---|

#### 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. |
| 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.<br>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 Balance & Brighten 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 .  
The information contained herein is accurate to the best of our knowledge.

#### Section 19: DISCLAIMER

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.