

# CRUSTACEAN MEAL

## MATERIAL SAFETY DATA SHEET

### Section 01 – Product and company identification

**Description:** Crustacean meal derived from crab, lobster and shrimp.  
**Commercial name:** Crustacean meal.  
**CAS number:** Not applicable.  
**General use:** Soil amendment and fertilizer.  
**Company:** OrganicOcean inc., 265, 2e rue Est, Rimouski, QC, G5L 9H3  
Tel.: 800-991-3035, Fax: 418-800-0043, www.organicocean.ca  
**WHMIS classification:** Uncontrolled product.

### Section 02 – Composition / information on ingredients

**Composition:** Blend of crab meal, lobster meal and shrimp meal, dried and milled.  
**Hazardous ingredients:** This product contains crustaceans processing by-products. Adverse reactions may occur in sensitive persons.

### Section 03 – Hazards identification

**Fire hazards:** No.  
**Potential health effects:** Data not available.

### Section 04 – First aid measures

**Eyes contact:** Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingers.  
**Skin contact:** Wash skin with water.  
**Inhalation:** Get victim into fresh air. If breathing is difficult, give oxygen. Call a physician.  
**Ingestion:** Give water to the victim.

### Section 05 – Fire fighting hazards

**Flammability:** No.  
**Ignition conditions:** Intensive heat.  
**Extinguishing media:** Water spray, carbon dioxide, dry chemical powder, foam.  
**Special firefighting procedure:** No.  
**Unusual fire and explosion hazards:** No.  
**Flash point:** Not applicable.  
**Lower flammable limit:** Not available.  
**Upper flammable limit:** Not available.  
**Auto-ignition temperature:** Not available.  
**Sensitivity to mechanical impact:** No.  
**Sensitivity to static discharge:** No.

### Section 06 – Accidental release measures

**Personal protection:** Chemical safety goggles and dust mask.  
**Procedure:** Handle spillage or waste disposal in the same manner as any dry vegetable product. Avoid raising dust.

### Section 07 – Handling and storage

**Storage :** Keep the product in cool and dry conditions and protect from sunlight and moisture.

## **Section 08 – Exposure control / personal protection**

|                                     |  |
|-------------------------------------|--|
| <b>Respiratory protection:</b>      | Avoid inhalation. Mechanical exhaust is recommended. |
| <b>Eyes and skin protection:</b>    | Chemical safety goggles and dust mask.               |
| <b>Threshold limit value (TLV):</b> | Data not available.                                  |

## **Section 09 – Physical and chemical properties**

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|--|---|
| <b>Physical state:</b>                       | Solid.  |
| <b>Appearance and odor:</b>                  | Beige powder or flakes with characteristic odour of crustacean. |
| <b>Odor threshold:</b>                       | Not available.  |
| <b>Specific gravity:</b>                     | 0,4 kg/L  |
| <b>Vapor pressure:</b>                       | Not applicable.   |
| <b>Vapor density:</b>                        | Not applicable.   |
| <b>Evaporation rate:</b>                     | Not applicable.   |
| <b>Boiling point:</b>                        | Not applicable.   |
| <b>Melting point:</b>                        | Not available.  |
| <b>pH (solution 1%):</b>                     | 6,5 – 7,5   |
| <b>Water / oil distribution coefficient:</b> | Not available.  |
| <b>Solubility:</b>                           | Insoluble in water.   |

## **Section 10 – Stability and reactivity**

|                                       |   |
|---------------------------------------|---|
| <b>Stability:</b>                     | Keep the product in cool and dry conditions and protect from sunlight and moisture. |
| <b>Incompatibility:</b>               | Strong oxidizing agents, strong acids.  |
| <b>Hazardous combustion products:</b> | Carbone monoxide, carbon dioxide and nitrogen oxides.                               |
| <b>Hazardous polymerisation:</b>      | No.   |

## **Section 11 – Toxicological information**

Data not available.

## **Section 12 – Ecological information**

|                          |      |
|--------------------------|------|
| <b>Biodegradability:</b> | Yes. |
|--------------------------|------|

## **Section 13 – Disposal considerations**

Observe all federal, state and local environmental regulations.

## **Section 14 – Transport information**

Non hazardous. Transport with compatible products.

## **Section 15 – Regulatory information**

The product is not dangerous and required no special labels. This product has been classified according to the hazard criteria of the *Controlled products regulation* and this material safety data sheet contains all of the information required by the *Controlled products regulation*.

## **Section 16 – Other information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ORGANICOCEAN inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

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