



Pacific Blends Ltd.
Custom Blended Food Ingredients

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Safety Data Sheet

1. Product and Company Identification:

Product Information:

Trademark: Vegetatum® Clear RM

Recommended use: Emollient in cosmetic or personal use products

Manufacturer Information:

Pacific Blends Ltd.
661 St. Lawrence Street
Winchester, ON
Canada K0C 2K0
Tel: 604-945-4600

2. Hazard Identification:

Vegetatum® Clear RM is classified as a non-hazardous substance according to GHS 29 CFR 1910.1200.

Hazard Classification:	Not Assessed
Signal Word:	Not Assessed
Hazard Statements:	Not Assessed
Precautionary Statements:	Not Assessed
Other Hazards:	Not Assessed

3. Composition/Information on Ingredients:

Chemical Characterization: Vegetable oil

CAS-Number:	Canola Oil:	120962-03-0
	Silica:	112945-52-5
	Starch:	9005-25-8
EINECS No:	Canola Oil:	none
	Silica:	231-545-4
	Starch:	232-679-6

INCI Name: Canola Oil (and) (and) Silica (and) Zea Mays (Corn) Starch
FDA: Canola oil has GRAS status
EEC: Not available

4. First Aid Measures:

- Skin Contact:** In case of contact and if irritation occurs, wash exposed area with soap and water. If irritation persists or dermatitis develops, call a physician.
- Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.
- Inhalation:** Move to fresh air. If breathing is difficult, give oxygen. Call a physician.
- Ingestion:** General precautionary measures suggest vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything to an unconscious person. Call a physician.

5. Fire Fighting Measures:

Fire Fighting Procedures:

Person fighting fire should wear self-contained breathing apparatus and protective clothing. Use carbon dioxide, dry chemical powder or appropriate foam.

Hazardous Combustion Products: Carbon oxides

Explosion Data: Not considered to be an explosion hazard

Flash Point and Method of Determination: None

6. Accidental Release Measures:

Clean-up Method:

Wear protective equipment, absorb on sand or vermiculite and place in a closed container for disposal. Ventilate area and wash spill site after material pickup is complete with appropriate solvent or detergent to remove remaining oil film. A greasy film will result in a slippery surface.

7. Handling and Storage:

Store in closed containers below 21°C. Do not freeze. Keep away from sun, excessive heat, oxidizing agents and ignition sources. Store and use in well-ventilated areas. Never use pressure to empty containers. Do not puncture, drag or slide this container. Container is not a pressure vessel. Fill any head space with nitrogen before re-storage. Appearance of a small amount of oil is normal: if occurs, mix the sample and continue using. To ensure best quality, use product within one year from date of receipt.

Information on Fire and Explosion Protection:

The normal rules of fire and explosion protection apply.

8. Limits of Exposition and Personal Protection:

General Precautions:

Eye Protection: Chemical resistant safety goggles.

Skin Protection: Chemical resistant gloves.

Respiratory Protection: NIOSH/MSHA approved respirator.

Other Protective Equipment: Eye baths and emergency shower. Follow usual precautions when working with chemicals.

9. Physical and Chemical Properties:

Physical State at Room Temperature:

Form: Gel

Appearance and Odour: Transparent, light yellow gel; Very light characteristic odour.

Safety Related Information:

Melting Point: Above 75°C

Boiling Point: Not Applicable

Flash point: Not Applicable

Solubility in Water: Insoluble

pH value (1:20 in water emulsion): 4.6 - 6.6

Vapour Pressure: (mmHg): Not Applicable

Vapour Density: Not Applicable

Specific Gravity: 1.0 ± 0.1 g/mL

Evaporation rate: Not Applicable

10. Stability and Reactivity:

Chemical Stability: Very stable at room temperature

Incompatibility (materials to avoid): Strong oxidizing agents

Hazardous Polymerization: None

Hazardous Decomposition Products: Carbon Oxides

11. Toxicological Information:

Not available. Animal tests have **not** been conducted.

12. Ecological Information:

Ecological Persistence and Biological Degradation:

Biologically degradable without harmful residues.

Not soluble in water but can be mechanically removed by water treatment.

13. Information on Disposal:

Waste Disposal Method:

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all local, state and federal environmental regulations. It is not a dangerous waste.

Container Disposal:

Containers which have not been cleaned of the product should be handled as the product.

Completely emptied containers can be disposed of as normal refuse.

14. Transport Information:

Land Transport:	Not a dangerous substance
Inland Waterways:	Not a dangerous substance
Sea Transport:	Not a dangerous substance
Air Transport:	Not a dangerous substance

15. Regulatory:**Registration According to GefStoffVIEG:**

No information available.

Water Threat Classification:

No information available

16. Other Information:

Date Prepared: June 29, 2023

This product contains no animal derived ingredients.

The information prepared is considered to be correct. No warranty beyond the guarantee that Pacific Blends products are manufactured to specification is expressed or implied since the use of Pacific Blends products is beyond our control. No permission or recommendation to use Pacific Blends products in patented procedures is given unless expressed permission has been obtained from the inventor. Pacific Blends does not assume any liability in connection with your product or its use. You must exercise caution, conduct your own tests and observe all third party rights.

Other Terms and Conditions: Any claims that this product does not meet the current quality control parameters in place must be sent in writing to Pacific Blends within thirty days from receipt of goods and are subject to random batch samples being tested either by Pacific Blends' Q.C. Department or from an agreed upon third party. Should testing of these samples show that the product falls within the current quality control parameters, Pacific Blends has the right to refuse the return of these goods and the customer is therefore responsible for payment in full of these goods.