

## SAFETY DATA SHEET



<b>PRODUCT:</b>	Palm Olein
<b>PRODUCT DESCRIPTION:</b>	A low melting point refined, bleached and deodorised vegetable oil.
<b>SUPPLIER:</b>	Bakels Edible Oils (N.Z.) Ltd P O Box 4117 Mount Maunganui NEW ZEALAND PH: (07) 575-9285 FAX: (07) 575-9441

<b>PRODUCT IDENTIFICATION</b>	
<b>Product Name:</b>	Palm Olein
<b>Proposed Dangerous Goods Classification:</b>	None allocated
<b>UN Number:</b>	None allocated
<b>Hazchem Code:</b>	None allocated
<b>Dangerous Goods Class and Sub-Risk:</b>	None allocated
<b>Uses:</b>	Food Grade
<b>Appearance:</b>	A viscous greasy liquid at temperatures above 26°C.

<b>FIRE AND EXPLOSION HAZARD DATA</b>	
<b>Flammability Classification:</b>	Combustible Liquid - Class 111B
<b>Smoke Point:</b>	>230°C
<b>Flash Point:</b>	>320°C
<b>Fire Point:</b>	>350°C
<b>Suitable Means Against Fire:</b>	Carbon Dioxide, Dry Chemical Powder, Appropriate Foam.
<b>Hazardous Combustion or Decomposition Products:</b>	Carbon Monoxide, Carbon Dioxide.

**REACTIVITY DATA**

**Conditions to Avoid:** Do not store near boilers, heat sources or odorous materials.

**Hazardous Decomposition Products:** None

**Materials to Avoid:** Strong oxidising agents.

**Stability:** Stable

**HEALTH HAZARD DATA****Effects of Overexposure**

**Inhalation:** Not a hazardous material.

**First Aid Procedure**

**Eye:** Flush eyes with water, not considered a hazardous material.

**Skin:** Wash affected area with soap and water.

**Inhalation:** Remove from source to fresh air.

**Ingestion:** Not considered as an industrial hazard.

**SPECIAL PROTECTION INFORMATION**

**Eye Protection:** Not required.

**Respiratory Protection:** Not required.

**Protective Gloves:** Not required.

**Ventilation:** General or local exhaust ventilation.

**SPILL OR LEAK PROCEDURES****Steps to be Taken**

- 1 Notify personnel of large spills.
- 2 Contain oil with bunding.
- 3 Soak up oil with absorbent material or pump to waste container.
- 4 Clean area with large amounts of soapy water.
- 5 Oil will cause area to become extremely slippery, caution required.

**Waste Disposal**

Bury waste in approved landfill. Follow Government and local regulations.

## SPECIAL PRECAUTIONS

### Handling and Storage

- 1 Store material in a dry, clean area free from insect and rodent infestation.
- 2 Protect containers from physical damage.
- 3 Use good housekeeping techniques.

**Note:** The information contained in this Material Safety Data Sheet is provided in good faith and is to the best of our knowledge, correct. It should not be used to allocate a specific purpose to the product. Purchasers of the product are invited to conduct their own tests and studies to determine the suitability for a particular purpose and application.

All information and recommendations are based on tests and research believed to be reliable. No guarantee of their accuracy is made however. Since the manufacturers have no control over the conditions under which the products are transported to, stored, handled or used by purchasers, all recommendations and sales are made on the condition that the manufacturers and sellers will not be held liable for any damages resulting from their use. No representative of the manufacturers has any authority to waive or change the above provisions, but our technical staff is available to assist purchasers in adapting the forementioned products to their needs and circumstances. Nothing contained herein shall imply a recommendation to infringe any patents now or hereafter in existence.

All ingredients and GMO or other ingredient statements for this product comply with New Zealand Food regulations and are subject to change. Customers exporting this product, or finished items made from this product, should check the regulations of the importing country.

**BAKELS EDIBLE OILS (N.Z) LTD**

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