

SAFETY DATA SHEET



PRODUCT:	Pioneer
PRODUCT DESCRIPTION:	A vegetable based frying shortening.
SUPPLIER:	Bakels Edible Oils (N.Z.) Ltd P O Box 4117 Mount Maunganui NEW ZEALAND PH: (07) 575-9285 FAX: (07) 575-9441

PRODUCT IDENTIFICATION	
Product Name:	Pioneer
Proposed Dangerous Goods Classification:	None allocated
UN Number:	None allocated
Hazchem Code:	None allocated
Dangerous Goods Class and Sub-Risk:	None allocated
Uses:	Food Grade.
Appearance:	A white greasy solid below 42°C, a clear to light brown greasy oily liquid above 46°C.

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

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