

# SAFETY DATA SHEET



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name:</b>	Edible Fats and Oils
<b>Other Name(s):</b>	Plant oils, plant oil blends, anhydrous milkfat, decolourised anhydrous milkfat, tallow, tallow blends, dairy milkfat products, dairy milkfat blends, specialty margarines, retail spreads, butter
<b>Recommended Use:</b>	Food manufacture
<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

## 2. HAZARDS IDENTIFICATION

<b>Dangerous Goods Classification:</b>	None allocated. Not classified as hazardous
<b>UN Number:</b>	None allocated
<b>Hazchem Code:</b>	None allocated
<b>Dangerous Goods Class and Sub-Risk:</b>	None allocated

## 3. COMPOSITION AND INFORMATION ON INGREDIENTS

<b>Composition:</b>	Ingredients not classified as hazardous
<b>CAS Number:</b>	None allocated
<b>Proportion:</b>	100%

## 4. FIRST AID MEASURES

<b>For advice, contact the New Zealand Poisons Information Centre 0800 764 766 or a doctor</b>	
<b>Inhalation:</b>	Remove to fresh air, not considered a hazardous material
<b>Eye:</b>	Flush eyes with water, not considered a hazardous material
<b>Skin:</b>	Wash affected area with soap and water, not considered a hazardous
<b>Ingestion:</b>	Give water to drink, not considered a hazardous material

<b>5. FIRE FIGHTING MEASURES</b>	
<b>Suitable Extinguishing Media:</b>	Carbon dioxide, dry chemical powder or appropriate foam
<b>Hazardous Decomposition Products:</b>	Carbon monoxide, carbon dioxide, and smoke may form when heated
<b>Specific Hazards:</b>	None allocated
<b>Special Protective Equipment and Precautions for Fire-fighters:</b>	Fire-fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to decomposition products

<b>6. ACCIDENTAL RELEASE MEASURES</b>	
<b>Emergency Procedures / Environmental Precautions</b>	
1	Notify personnel of large spills
2	Contain with bunding and protect waterways
3	Soak up with inert absorbent material or pump to waste container
4	Clean area with large amounts of soapy water
5	Product will cause area to become extremely slippery, caution required
<b>Waste Disposal</b>	
Send waste to approved landfill. Follow government and local regulations. Notify relevant waste or environmental authority as required by the sites environmental management plan, trade waste consent or legislation	

<b>7. HANDLING AND STORAGE</b>	
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

<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>	
<b>Workplace Exposure Standards:</b>	None allocated
<b>Engineering Controls:</b>	General or local exhaust ventilation may be required if liquid mists are generated
<b>Eye Protection:</b>	Safety glasses should be worn if splashes are likely. Final choice of appropriate eye / face protection will vary according to individual circumstances. Eye protection should conform to AS/NZS 1337 – Eye Protectors for Industrial Applications
<b>Respiratory Protection:</b>	If engineering controls are not effective in controlling airborne exposure then an approved respirator should be used. Reference should be made to AS/NZS 1715 – Selection, Use and Maintenance of Respiratory Protective Devices
<b>Protective Gloves:</b>	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances. Reference should be made to AS/NZS 2161.1 – Occupational Protective Gloves

9. PHYSICAL AND CHEMICAL PROPERTIES	
<b>Appearance:</b>	Edible fat and oil products range from liquid to solid at room temperature and will range in colour and odour from light yellow/red and odourless to dark yellow/red and buttery. Typical characteristics of retail vegetable oils and margarines
<b>Flammability Classification:</b>	Not classified
<b>Smoke Point:</b>	>230°C (approximate for liquid fats and oils)
<b>Flash Point:</b>	>320°C (approximate for liquid fats and oils)
<b>Fire Point:</b>	>350°C (approximate for liquid fats and oils)

10. STABILITY AND REACTIVITY	
<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Do not store near boilers, heat sources or odorous materials
<b>Materials to Avoid:</b>	Strong oxidising agents
<b>Hazardous Decomposition Products:</b>	Carbon monoxide, carbon dioxide, and smoke may form when heated

11. TOXICOLOGICAL INFORMATION	
<b>Toxicity:</b>	Not considered a hazardous material
<b>Ingestion:</b>	Not likely to cause adverse effects
<b>Eye Contact:</b>	May be irritating to eyes
<b>Skin Contact:</b>	May result in mild skin irritation
<b>Inhalation:</b>	Breathing in mists may cause respiratory irritation
<b>Chronic Effects:</b>	Not available for this product

12. ECOLOGICAL INFORMATION	
<b>Ecotoxicity:</b>	Avoid contaminating waterways, readily biodegradable

13. DISPOSAL CONSIDERATIONS	
<b>Disposal Methods:</b>	Send waste to approved landfill. Follow government and local regulations

14. TRANSPORT INFORMATION	
<b>Transport Information:</b>	Not classified as a dangerous good

15. REGULATORY INFORMATION	
<b>Classification:</b>	Not classified as hazardous

## 16. OTHER INFORMATION

### Reason(s) for Issue:

The information contained in this 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

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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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