

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

PRODUCT NAME: **Plum kernel oil (Cold Pressed)**  
SUPPLIER: Fresholi  
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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

INCI NAME: Prunus Domestica Seed Oil

CAS NO: -

EINECS NO: -

CHEMICAL COMPOSITION: The plum kernel oil is cold-pressed from the seeds of the Prunus Domestica Seed.

The product does not belong to any list of substances hazardous to human or animal health according to EU guideline 548/67.

### 3. HAZARDS IDENTIFICATION

Non hazardous and is a food grade oil.

### 4. FIRST AID MEASURES

SKIN CONTACT: Wash with water and soap.

EYE CONTACT: Flush with water.

INGESTION: Edible, food grade.

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**5. FIRE FIGHTING MEASURES**

EXTINGUISHING MEDIA: Carbon dioxide, foams, inert powder water.

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS: None.

SPECIAL EXPOSURE HAZARDS: None known.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS: Standard measures in line with fire safety regulations.

**6. ACCIDENTAL RELEASE MEASURES**

SPILLAGE ON SOIL : Use a solid absorbent and/or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers.

SPILLAGE ON WATER : Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to Environmental regulations.

**7. HANDLING AND STORAGE**

At times oil-soaked materials may spontaneously combust. No special precautions for safety reasons necessary.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

No special personal protective equipment required. Protective gloves and goggles when handling hot oil.

**9. PHYSICAL DATA AND CHEMICAL PROPERTIES**

FORM : Liquid at room temperature

ODOUR : Natural

COLOUR : Dark golden, clear oily liquid

PH : Neutral

BOILING POINT : >100 degrees C

DENSITY AT 20 °C : 0.910 - 0.930

HYDROSOLUBILITY : Insoluble

LIPOSOLUBILITY: Soluble in vegetable oils

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**10. STABILITY AND REACTIVITY**

<u>CONDITIONS TO AVOID:</u>	High temperature near flash point.
<u>MATERIALS TO AVOID:</u>	Strong oxidising agents.
<u>HAZARDOUS DECOMPOSITION PRODUCTS:</u>	Acrolein at extreme heating.
<u>HAZARDOUS REACTIONS :</u>	Polymerisation not likely to occur.
<u>SHELF LIFE:</u>	Min 18 months when stored in nitrogen flushed containers.

**11. TOXICOLOGICAL INFORMATION**

Non toxic product - pharmaceutical use – food grade.

**12. ECOLOGICAL INFORMATION**

Readily biodegradable.

**13. DISPOSAL CONSIDERATIONS**

<u>RESIDUE FOR DISPOSAL:</u>	According to local regulations.
<u>WASTE PACKAGING:</u>	Observe local regulations.

**14. TRANSPORT INFORMATION**NOT DANGEROUS PRODUCT

<u>CLASSIFICATION:</u>	Not classified in RID/ADR/IMDG.
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**15. REGULATORY INFORMATION**

In compliance with the requirements in the current Cosmetic Directives 67/548 EEC et 1999/45/CE.

**16. OTHER INFORMATION**

This information is given in good faith and is correct to the best of our knowledge. However, we cannot accept responsibility or liability for any consequences arising from its use. The suitability of this product for any particular use is not suggested or implied. This document is not a specification and properties shown are not guaranteed.