

MATERIAL SAFETY DATA SHEET.

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

Product name: **Almond oil, Sweet**

SUPPLIER: Norfolk Trading 1 Rigby's Crt Norwich NR2 1NT

Telephone +44 (0)1603 610883.

2. COMPOSITION / INFORMATION ON INGREDIENTS.

Definition/Botanical Origin: From the cold-pressed refined and winterised oil obtained from the kernals of *Prunus dulcis* produced in Spain/Italy/USA.

H-No:	CAS No:	8007-69 -0	Status:	natural
CoE No:	FEMA:		Additives:	none
FDA:	IFRA:	Not restricted	Application:	carrier oil
RIFM:	EINECS:	273-313-5	RTECS:	
INCI name:	Prunus dulcis		FCCIV:	

3. HAZARDS IDENTIFICATION:

Concentrated product. Observe good housekeeping procedures.

4. FIRST-AID MEASURES:

INHALATION: No vapours present at normal temperatures.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

SKIN CONTACT: Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

INGESTION: Not considered dangerous. Edible quality.

OTHER: When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA RECOMMENDED: Use CO₂, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

SPECIAL MEASURES: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS: Avoid contact with skin eyes and clothes. Note that spillages constitute a slipping hazard. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & groundwaters.

CLEANING UP METHODS FOR SPILLAGES: Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Clean with hot water & detergents. Observe state,

federal & local disposal regulations.

7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid static discharges.

STORAGE CONDITIONS: Store in tightly closed original container, in a cool & dry area away from heat sources & protected from light. Keep air contact to a minimum.

FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION.

RESPIRATORY PROTECTION: No special measures under normal conditions.

HAND PROTECTION: No special measures under normal conditions.

EYE PROTECTION: Use safety glasses if there is a risk of splashing.

WORK/HYGIENE PRACTICES: Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES.

COLOUR:	Pale yellow liquid
APPEARANCE:	Liquid at ambient temperatures
ODOUR:	Free from rancid and foreign odours
MELTING POINT °C:	45
FLASH-POINT °C:	>300
SOLUBILITY IN WATER:	Insoluble
SOLUBILITY IN ALCOHOL:	Soluble
FREE FATTY ACID CONTENT (% AS OLEIC):	0.1 max
PEROXIDE VALUE (meq O ₂ / kg):	2.0 max
IODINE VALUE:	80-90
COLOUR (LOVIBOND 5.25 CELL):	1.5 red max
REFRACTIVE INDEX @ 20°C:	1.4620 - 1.4720
SPECIFIC GRAVITY @ 20°C:	0.910 - 0.920

10. STABILITY & REACTIVITY.

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

DECOMPOSITION: None (thermal decomposition products are H₂O and CO₂)

11. TOXICOLOGICAL INFORMATION.

No known data

12. ECOLOGICAL INFORMATION.

BIODEGRADABILITY: Readily biodegradable

PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS.

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. TRANSPORT REGULATIONS.

Road (ADR/RID): n/a
SEA (IMDG): n/a
AIR (IATA): n/a

15. REGULATORY INFORMATION. According to Directive 88/379/EEC

HAZARDS: n/a
SYMBOLS: n/a
RISK PHRASES: n/a
SAFETY PHRASES: n/a

16. OTHER INFORMATION.

Conc. % Limits: n/a
UN: n/a

PACKAGING:

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

SHELF-LIFE

Min 12 months when stored within advised conditions.

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.
Retest after 6 months.

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