MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Peach Kernel Oil, Refined**
Supplier: Ellisons 43 Bayton Road Exhall Coventry CV7 9EF

Contact: – Tel: 02476361619

2 - Composition and information on ingredients:

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

INCI NAME:	**Prunus Persica (Peach) Kernel Oil**
CAS number:	8002-78-6/8023-98-1
Einecs Number:	N/A
Chemical composition:	Prunus Persica Kernel Oil is the oil expressed from the kernels of the peach, *Prunus persica, Rosaceae*. It consists primarily of the glycerides of the fatty acids.
Application:	Emollient/skin conditioning

3 - Hazards identification:

Non hazardous

4 - First aid measures:

Eye contact: Flush with water.
Skin contact: Wash with water and soap.
Ingestion: Edible, food grade

5 - Fire - Fighting measures:

Extinguishing media:	Carbon dioxide, foams, inert powder
Extinguishing media to avoid:	Water
Special exposure hazards:	Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.
Protection against fire:	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 UK/EU environmental regulations.

7 - Handling and storage:

At times oil-soaked materials may spontaneously combust. Use only in well ventilated areas, avoid contact with skin, eyes and clothing.

8 - Exposure controls and 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:	Very pale yellow, clear oily liquid
pH:	Neutral
Boiling point (°C):	>100
Density at 20 °C:	0.910 - 0.920
Hydrosolubility:	Insoluble
Liposolubility:	Soluble in vegetable oils

10 - Stability and Reactivity:

Conditions to avoid:	High temperature near flash point
Materials to avoid:	Strong acids and oxidising agents
Hazardous decomposition products:	Acrolein at extreme heating
Hazardous reactions:	Polymerisation not likely to occur
Shelf Life:	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:

Residue for disposal:	According to local regulations.
Waste packing:	Observe local regulations.

14 - Transport information:

Not dangerous product
Classification: Not classified in RID/ADR/IMDG

15 - Regulatory information:

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

16 - Other information:

Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

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