



FDA No. 11832274032

MATERIAL SAFETY DATA SHEET

Product name : Petitgrain Mandarin Oil (Mandarin leaves oil)

Plant Source : Mandarin leaves.

Latin name : Citrus reticulata blanco.

Product description:

Provenance (Country of Origin) : EGYPT

Material source: cut branches of mandarin tree

Manufacturing process:

Steam distillation.

CAS No. : 8014-17-3 ; 72869-73-9

Hazards Identification: Hazard.

First Aid Measures

Eyes exposure Flush immediately with plenty of water for at least 15Min. contact doctor.

Inhalation Remove from exposure site to fresh air.

Skin exposure Remove spoilt clothes and clean skin carefully with plenty of water and soap.

Ingestion Rinse mouth with water and drink plenty of water.

General Take risk and safety phrases into account and contact doctor if symptoms persist.

Fire fighting Measures

Extinguishing media Carbon dioxide, dry chemical, and foam. Do not use a direct water jet on burning material.

Accidental Release Measures

Personal Remove ignition sources. Provide adequate ventilation. Avoid inhalation and contact with skin and eyes.

Environmental Keep away from drains, surface and groundwater and soil.

Spillage Spillage should be absorbed by use of sand or inert powder and disposed off according to the local regulations.

Composition:

Additives: We guarantee the absence of any additives or carried over additives.

Islamic food law: This product complies with requirements of the Islamic food law.

Kosher certified: yes.

Vegetarism:

Suitable for vegans: yes.

Suitable for ovo-lacto- vegetarians: yes.

Suitable for lacto- vegetarians: yes.

Classification of product components giving flavor:

- Natural flavoring preparation 100% Natural pure.
(according to European Regulations (EC) 1334/2008 article 16.)
- Does not contain any substances of animal origin.
- Product has not been sterilized since it has been produced by steam distillation.
- Product does not contain any genetically modified organisms (GMO).

Food allergens: according to Annex 2 of European regulations (EU) 1169/2011

Restricted according to regulations 1334/2008 Annex 3 .

Fragrance grade: according to Regulation 1223/2009 cosmetic directive
76/768/EEC .

Storage conditions, shelf life

- Storage : In a dark, cool, dry and ventilated area.
- Shelf life: 36 months in proper storage.

Transportation:

- Flash point: 54°C
- Not classified as dangerous goods as per IATA regulations.

Pack and package:

- Has to be packed in UN approved packing
- Means of transport temperature has to be lower than 30°C
- UN # 1197 Extracts, Flavoring, Liquid, Class 3, packing inst.310,
- Max Net Quantity/Packing 220 L
- Corrosively features : Non
- Toxicity information: Non toxic

According to regulations 1272/2008 article (16-24) for labeling and 31,32,33

Disposal conditions Disposal according to local regulations. Avoid disposing
into drainage systems and Environment.

Exposure Controls / Personal Protection

Respiratory protection Avoid excessive inhalation of concentrated
vapors. Apply local ventilation where appropriate.

Eye protection Goggles with side protection.

Skin protection Avoid skin contact. Use chemically resistant gloves as needed.

Reactivity Presents no significant reactivity hazard, by itself or in
contact with water. Avoid contact with strong acids, alkali
or oxidizing agents.

Quality control,