



**AMPHORA AROMATICS  
LIMITED**

**essential oils, skincare & aromatherapy products**

**SAFETY DATA SHEET**

**1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

PRODUCT NAME: Peach Kernel Oil

SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 0AF

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: 436, 437 & 438

CAS NUMBER: 8002-78-6 / 8023-98-1 / 84012-34-0

EC NUMBER: 281-678-7

INCI: Prunus Persica Kernel Oil

BIOLOGICAL DEFINITION: Prunus Persica Kernel Oil is the oil expressed from the kernels of the Peach, Prunus persica, Rosaceae

**2: HAZARDS IDENTIFICATION**

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CAS: 8002-78-6 / 8023-98-1 / 84012-34-0

EC: 281-678-7

**CLASSIFICATION (EC 1272/2008):** This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard

SIGNAL WORD: None

HAZARD STATEMENTS: None

PRECAUTIONARY STATEMENTS: None

**3: COMPOSITION/INFORMATION ON INGREDIENTS**

100% Prunus Persica Kernel Oil

**4: FIRST AID MEASURES**

INHALATION: Not expected for this particular product, however always best avoiding proactive inhalation.

INGESTION: No instruction as this is a non-toxic product.

SKIN CONTACT: No instruction as this is a non-toxic product.

EYE CONTACT: Wash immediately & thoroughly with clean tap water.

GENERAL INFORMATION: Always remove contaminated clothing immediately.

NOTES FOR THE DOCTOR: Not applicable.

**5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA RECOMMENDED: Foam, CO<sub>2</sub>, Dry Chemical Powder.

SPECIAL MEASURES: Dangerous combustion products include smoke & oxides of carbon.

EXTINGUISHING PROCEDURES: Standard. Wear self-contained breathing apparatus in confined spaces.

SDS: 436, 437 & 438 Peach Kernel Oil

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director— Date: 09/05/2019 - Version: 1



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**6: ACCIDENTAL RELEASE MEASURES**

|                                    |   |
|------------------------------------|---|
| PERSONAL PRECAUTIONS:              | None required   |
| ENVIRONMENT PRECAUTIONS:           | None required.  |
| CLEANING UP METHODS FOR SPILLAGES: | Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products. |

**7: HANDLING AND STORAGE**

|                       |   |
|-----------------------|---|
| USAGE PRECAUTIONS:    | Handle in accordance with good hygiene practice. Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard.   |
| OCCUPATIONAL HYGIENE: | Do not eat, drink or smoke whilst handling this product.  |
| STORAGE PRECAUTIONS:  | Keep the product container tightly closed, in a dry, ventilated area (at temperature <20°C). Keep away from potential sources of ignition and protect from light. Maintain limited contact with oxygen. |

**8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

|                                   |  |
|-----------------------------------|--|
| APPROPRIATE ENGINEERING CONTROLS: | None.  |
| EYE/FACE PROTECTION:              | Not required as this is a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product. |
| HAND PROTECTION:                  | None.  |
| OTHER SKIN AND BODY PROTECTION:   | None.  |
| HYGIENE MEASURES:                 | None.  |
| RESPIRATORY PROTECTION:           | None.  |

**9: PHYSICAL AND CHEMICAL PROPERTIES**

|                               |  |
|-------------------------------|--|
| APPEARANCE:                   | Colourless to yellow clear mobile liquid |
| COLOUR:                       | Colourless to yellow                     |
| ODOUR:                        | Characteristic                           |
| SPECIFIC GRAVITY @ 20°C:      | 0.910 – 0.920                            |
| REFRACTIVE INDEX @ 20°C:      | 1.464 – 1.473                            |
| FREE FATTY ACID (% AS OLEIC); | ≤0.5                                     |
| ACID VALUE (MG KOH/G):        | ≤1.0                                     |
| PEROXIDE VALUE:               | ≤4.0                                     |
| COLOUR (LOVIBOND 5.25" CELL): | ≤ 20y, 2.0r                              |
| IODINE VALUE:                 | 95.0 – 115.0                             |
| SAPONIFICATION VALUE:         | 185.0 – 195.0                            |
| UNSAAPONIFIABLE MATTER:       | ≤1.5                                     |



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**10: STABILITY AND REACTIVITY**

|                                   |  |
|-----------------------------------|--|
| REACTIVITY:                       | Not applicable.  |
| CHEMICAL STABILITY:               | Stable under suggested storage conditions (<20°C).   |
| CONDITIONS TO AVOID:              | Storage at high temperatures. Do not store above 20°C.   |
| INCOMPATIBLE MATERIALS:           | Concentrated acids, alkalis & oxidising agents   |
| HAZARDOUS DECOMPOSITION PRODUCTS: | This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke. |

**11: TOXICOLOGICAL INFORMATION**

|                 |   |
|-----------------|---|
| ACUTE TOXICITY: | A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009). |
| EYE CONTACT:    | Not applicable  |
| SKIN CONTACT:   | Not applicable  |
| INGESTION:      | Not applicable  |

**12: ECOLOGICAL INFORMATION**

|                                     |               |
|-------------------------------------|---------------|
| ECOTOXICITY:                        | Low – None.   |
| PERSISTENCE AND DEGRADABILITY:      | >90% (OECD)   |
| BIOACCUMULATIVE POTENTIAL:          | None>         |
| MOBILITY IN SOIL:                   | Low-None.     |
| RESULTS OF PBT AND VPVB ASSESSMENT: | Not Available |

**13: DISPOSAL CONSIDERATIONS**

|                   |  |
|-------------------|--|
| DISPOSAL METHODS: | Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations. |
|-------------------|--|

**14: TRANSPORT INFORMATION**

|  |                 |
|--|-----------------|
| UN No.:  | Not applicable. |
| PROPER SHIPPING NAME:  | Not applicable. |
| TRANSPORT HAZARD CLASS(ES):  | Not applicable. |
| PACKING GROUP:   | Not applicable. |
| ENVIRONMENTAL HAZARDS:   | Not applicable. |
| TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE: | Not applicable. |



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**15: REGULATORY INFORMATION**

|                        |   |
|------------------------|---|
| STATUTORY INSTRUMENTS: | The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).  |
| EU LEGISLATION:        | Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 <sup>th</sup> December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments) |
| GUIDANCE:              | Workplace exposure limits EH40. CHIP for everyone HSG 108.  |

**16: OTHER INFORMATION**

**Q.C. REQUIREMENTS.**

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

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.