



SAFETY DATA SHEET

Revision Date 03/06/2015

Revision: 1.2

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name: **EXTRA VIRGIN OLIVE OIL**

1.2 Other means of identification

Synonyms olive oil; *Olea Europea* oil

1.3 Relevant identified uses of the substance or mixture and uses advised against Identified uses :

Recommended uses: COOKING OIL – FOOD INGREDIENT

Uses advised against NONE

1.4 Details of the supplier of the safety data sheet Company :

Company Name: Pompeian Incorporated

Company address: 4201 Pulaski Highway
Baltimore, MD, 21224 (USA)

Phone N. +1 410 276 6900

Fax. N. +1 443 276 3764

E-mail: office@pompeian.com

Contact person: Maria Garzon (Quality Assurance)

1.5 Emergency telephone number Emergency: 1-800-766-7342 or +1 410 276 6900

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

It is edible oil. This Not a hazardous substance or mixture by the 2012 OSHA 2012 Hazard Communication Standard (29 CFR 1910-1200), and is Generally Recognized As Safe (GRAS) under the Food Drug and Cosmetic Act

2.2 GHS Label elements, including precautionary statements :

Not a hazardous substance or mixture.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS:

none



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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances CAS-No.

CAS-No. 8001-25-0

Component Classification Concentration

EXTRA VIRGIN OLIVE OIL = 100 %

100% vegetable oil, chemically composed by a mixture of triglycerides of fatty acids (Oleic 78%; Palmitic 10%; Linoleic 8%; Stearic 2%, other 2%)

Molecular Formula: $(\text{CH}_3 - (\text{CH}_2)_7 - \text{CH} = \text{CH} - (\text{CH}_2)_7 - \text{C} - \text{OO} -)_3 - \text{R}$ (Glycerin)

4. FIRST AID MEASURES

4.1 Description of first aid measures General advice Consult a physician.

Show this safety data sheet to the doctor in attendance.

Eye:	Contact may cause transient eye irritation In case of eye contact Flush eyes with water as a precaution.
Inhalation:	None
Skin:	None to most skin types
Ingestion:	None
Signs/Symptoms of exposure:	None
Medical conditions from exposure:	None
Emergency / First Aid measures:	None

4.2 Most important symptoms and effects, both acute and delayed

none

4.3 Indication of any immediate medical attention and special treatment needed:

No data available

5. FIREFIGHTING MEASURES

Flammable Properties:	Not flammable.
Uniform Fire Code :	Combustible Liquid: III-B
Flash Point:	437 F (225 °C)

5.1 Extinguishing media Suitable extinguishing media

Use alcohol-resistant foam, dry chemical or carbon dioxide, Water may spread fire.



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5.2 Special hazards arising from the substance or mixture

Carbon oxide

5.3 Advice for firefighters

If necessary, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective.

5.4 Further information

No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.. Ensure adequate ventilation. For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle in accordance with Good Industrial Hygiene and Safety practice. Avoid contact with eyes

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Avoid contact with oxygen, metals and light exposure. Store in fresh area and keep container close to avoid contamination of impurities.

7.3 Specific end use(s) Apart from the uses mentioned in section 1.2

No other specific uses are stipulated



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure guideline: this product, as supplied, does not contain any hazardous materials with occupational limits established by the specific regulatory bodies

Exposure controls: Handle in accordance with good industrial hygiene and safety practice.

8.2 Appropriate engineering controls (Engineering measures):

Showers; Eyewash station; Ventilation system.

8.3 Control of environmental exposure:

Do not let product enter drains.

8.4 Individual protection measures, such as personal protective equipment:

Eye/face protection: no special protective equipment required

Skin and Body protection: no special protective equipment required

Respiratory protection: no special protective is needed under normal use condition. If exposure limit are exceeded or irritation are experienced, ventilation and evacuation may be required.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance Form: liquid at room temperature, yellow to light green color

b) Odor: fruity/aromatic

c) Odor Threshold: No data available

d) pH: neutral

e) Melting point/freezing point: Melting point/range: 40 - 50 °F (4 - 10°C)

f) Initial boiling point and boiling range: > 572 °F (>300 °C)

g) Flash point: 437 °F (225 °C) - closed cup

h) Evaporation rate: No data available

i) Flammability (solid, gas): No data available

j) Upper/lower flammability or explosive limits: No data available

k) Vapor pressure: <0.05 mm Hg at 300°C

l) Vapor density: >1.0

m) Relative density: 0.916 g/mL at 60 °F (15 °C)



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- n) Water solubility: insoluble
- o) Partition coefficient (*n*-octanol/water): No data available
- p) Auto-ignition temperature: No data available
- q) Decomposition temperature: No data available
- r) Viscosity: 138 cP at 50 °F (10 °C), 84 cP at 68 °F (20 °C)
- s) Explosive properties: No data available
- t) Oxidizing properties: No data available

9.2 Other safety information

- Moisture/water dispersed: 300 -2000 ppm
- Refractive Index (40 °C): 1.467 – 1.470
- Free acidity: <0.8% (express as % of oleic acid)
- Waxes ≤ 250 ppm
- Iodine Value: 75-95
- Peroxide Value: ≤ 20 meqO₂/kg
- Smoke point: ≥ 400 °F

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under normal pressure and temperature conditions.

10.3 Possibility of hazardous reactions

No under normal processing

10.4 Conditions to avoid

Avoid flames and oxidizing agents

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

Carbon oxide, Carbon Dioxide

Other decomposition products

No data available In the event of fire: see section 5



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11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity No data available

Inhalation: No data available

Dermal: No data available

Skin corrosion/irritation Skin - Human Result: Mild skin irritation - 48 h No data available

Serious eye damage/eye irritation No data available

Respiratory or skin sensitisation No data available

Germ cell mutagenicity No data available

11.2 Carcinogenicity

None

Not identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, OSHA or CA PROP 65.

Reproductive toxicity No data available

Specific target organ toxicity - single exposure No data available

Specific target organ toxicity - repeated exposure No data available

Aspiration hazard No data available

Additional Information RTECS: Not available

12. ECOLOGICAL INFORMATION

12.1 Toxicity No data available

12.2 Persistence and degradability Biodegradable

12.3 Bioaccumulative potential No data available

12.4 Mobility in soil No data available

12.5 Results of PBT and vPvB assessment PBT/vPvB

assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects No data available



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13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal methods:

Dispose of in accordance with local regulations.

Contaminated packaging:

Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US) Not dangerous goods
proper shipping name: NOT REGULATED
hazard Class: N/A

a) UN number;

None

(b) UN proper shipping name;

None

(c) Transport hazard class(es);

None

(d) Packing group, if applicable;

N/A

(e) Environmental hazards (e.g., Marine pollutant (Yes/No));

Data not available

(f) Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code);

Data not available

(g) Special precautions, which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises

None



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15. REGULATORY INFORMATION

15.1 US Federal Regulations

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

ARA 311/312 Hazards categories: No SARA Hazards

15.2 US State Regulations

This product does not contain any chemicals regulated by State Right-To-Know regulation

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

HMIS Rating

Health hazard: **0** Chronic Health Hazard: **0** Flammability: **1** Physical Hazard: **0**

NFPA Rating

Health hazard: **0** Fire Hazard: **1** Reactivity Hazard: **0**

Preparation Information:

Pompeian Inc. Product Safety –Version: 1.2

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