

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03

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1. Identification

Product identifier

Trade Name: Sea Buckthorn fruit cold pressed oil**Product Description:** Natural extraction of sea buckthorn fruit carrier oil**CAS Number:** 225234-03-7**INCI:** Hippophae rhamnoides fruit oil**Restrictions on Use:** Do not ingest or pour directly into the eyes**IFRA:** Not restricted**Status:** Natural**Country of origin:** Romania

Manufacturer

PANAIT INTL SRL

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2. Hazard(s) Identification

Classification of the substance or mixture

Not classed as a hazardous substance.

Classification (EC 1223/2009)

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1223/2009 and 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 constitute a slippage hazard.

Label Elements

Label: In accordance with EC 1223/2009**Signal Word:** None**Contains:** Contains no hazardous substances**Hazard Elements:** None**Precautionary Statements:** None**Supplementary Precautionary Statements:** None

Other Hazards

Adverse physio-chemical properties: None**Adverse effects on human health:** None

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3. Composition/Information on Ingredients

Substances

INCI: Hippophae rhamnoides fruit oil. Not classed as hazardous substances.

CAS Number: 225234-03-7

4. First Aid Measures

Description of first aid measures

Inhalation: Remove affected person to fresh air. Seek medical attention if any discomfort continues

Ingestion: Do not induce vomiting. Rinse mouth with water. Seek medical attention if discomfort occurs

Skin Contact: Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.

Eye Contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation continues.

Most important symptoms and effects, both acute and delayed

No additional data available.

Indication of any immediate medical attention and special treatment needed

None.

5. Fire-Fighting Measures

Extinguishing Media

Extinguishing media: Carbon dioxide (CO₂). Dry Chemical Powder. Foam.

Unsuitable extinguishing media: Do not use direct water jet on burning material.

Special hazards arising from the product

No specific hazards noted.

Advice for firefighters

Wear protective clothing and self-contained breathing apparatus to avoid inhalation of vapors. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

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6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Maintain good occupational and personal hygiene. Avoid inhalation of product vapor and contact with skin and eyes.

Environmental Precautions

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines

Methods and material for containment and cleaning up

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with local authority guidelines.

Reference to other sections

None.

7. Handling and Storage

Precautions for safe handling

Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

Conditions for safe storage, including any incompatibilities

Intrusion into soil to be avoided. Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the original containers. Limit oxygenation (contact with air).

Specific end use(s)

No additional data available.

8. Exposure Control / Personal Protection

Control parameters

None.

Exposure controls

Protective Equipment: No special protective measures required.

Process Conditions: No special measures required.

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Engineering Measures: No special measures required.

Respiratory Equipment: Ensure area is well ventilated.

Hand Protection: No special measures required.

Eye Protection: The use of safety glasses is recommended. Eye wash station should be available at all times.

Other Protection: No special measures required.

Hygiene Measures: Good personal hygiene practices are always advisable, especially when working with chemicals/oils.

Personal Protection: No special measures required.

Skin Protection: No special measures required.

Environmental Exposure Controls: Avoid discharging into drainage water.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance: Dark liquid

Color: Dark orange

Odor: Nutty, sour

Relative Density: No additional data available.

Flash Point (°C): > 300

Refractive Index: No additional data available.

Melting Point (°C): No additional data available.

Boiling Point (°C): No additional data available.

Vapor Pressure: No additional data available.

Solubility in Water @20°C: Insoluble in water. Soluble in common organic solvents.

Auto-ignition temperature (°C): No additional data available.

Other information

No additional data available.

10. Stability and Reactivity

Reactivity

No significant reactivity hazard under proper handling. It presents no significant reactivity hazards, by itself or in contact with water.

Chemical stability

Chemically stable under the recommended handling and storage conditions.

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Possible hazardous reactions

None known.

Conditions to Avoid

No additional data available.

Incompatible materials

Avoid contact with strong acids, alkalis and oxidizing agents.

Hazardous Decomposition Products

Product does not decompose at proper handling.

11. Toxicological Information

Information on toxicological effects

Acute Toxicity: Nontoxic product.**Skin corrosion / irritation:** Not a skin irritant.**Serious eye damage / irritation:** No additional data available.**Respiratory or skin sensitization:** Not a skin sensitizer.**Germ Cell Mutagenicity:** Not a mutagen.**Carcinogenicity:** No additional data available.**Reproductive toxicity:** Not a reprotoxicant.**STOT-single exposure:** No additional data available.**STOT-repeated exposure:** No additional data available.**Aspiration hazard:** Does not present an aspiration hazard.**Photo-toxicity:** Nontoxic product.**Other Information:** No additional data available.

12. Ecological Information

Toxicity

Not considered eco-toxic.

Persistence & degradability

No additional data available.

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Bioaccumulation Potential

Potential for bio-concentration in aquatic organism is low.

Mobility in soil

No additional data available.

Results of PBT and vPvB Assessment

No additional data available.

Other adverse effects

Do not allow product to enter streams, sewers or other waterways.

13. Disposal Considerations

Waste treatment methods

Collect and dispose of waste product at an authorized disposal facility. Product remainders should not intrude soil or waters.

14. Transport Information

UN number

UN No. Road: Not bound by transport regulations.

UN No. Sea: Not bound by transport regulations.

UN No. Air: Not bound by transport regulations.

UN proper shipping name

Not bound by transport regulations.

Transport hazard class(es)

Not bound by transport regulations.

Packing group

None.

Environmental hazards

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No additional data available.

Special precautions for user

See sections 6 - 8.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not defined.

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products, including further amendments.

Chemical safety assessment

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

16. Other Information

Hazard and/or Precautionary Statements in Full

None.

Other Information

Complies with REACH guidance for SDS as circulated by ECHA 2011.