



Katyani Exports

Exporter & Manufacturers : Natural Essential Oils, Spice Oils,
Aroma Therapy Oils & Allied Products

SAFETY DATA SHEET

PRODUCT: CARROT SEED OIL

1.1 Product identifier: CARROT SEED OIL

Chemical name: Carrot oil

CAS: 8015-88-1 **EC Number: 284-545-1**

1.2 Usage: This product is only intended for using as an ingredient in the manufacturing of mixtures.

Strongly discouraged: Not intended for final consumer.

1.3 Manufacturer/Supplier.

Katyani Exports

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to the Regulation (EC) No 1272/2008.

Flammable liquids, Hazard Category 3; Sensitisation — Skin, Hazard Category 1; Aspiration hazard, Hazard Category 1; Hazardous to the aquatic environment — Chronic Hazard, Category 2.

Classification according to the Directive 67/548/EEC.

Hazard Symbols:



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Xn: Harmful

N: Dangerous for the environment

Risk Phrases:

R43: May cause sensitisation by skin contact.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

2.2 Label elements

EC Number: 284-545-1

Carrot, oil

Hazard Statements:

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P210: Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P273: Avoid release to the environment.

P280: Wear protective gloves/eye protection/face protection.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331: Do NOT induce vomiting.

P370+P378: In case of fire: Use foam or dry powder for extinction.



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SECTION 3: Composition/information on ingredients

CAS	Chemical name	Symbol(s). Risk Phrases/ Hazard Class and Category Code(s); Hazard statement Code(s)
8015-88-1	Carrot, oil	Xn,N; R43-51/53-65 Flam. Liq. 3;H226- Skin Sens. 1;H317- Asp. Tox. 1;H304- Aquatic Chronic 2;H411

SECTION 4: First aid measures

4.1 Description of first aid measures

Consumption: If swallowed, rinse mouth with water. Seek medical advice immediately and show this container or label. Do NOT induce vomiting.

Eye contact: First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor

Inhalation: Remove person to fresh air and keep at rest.

Skin contact: Remove contaminated clothes. Rinse skin with plenty of water or shower. Refer for medical attention.

4.2 Most important symptoms and effects, both acute and delayed:

Symptoms on inhalation: Choking, drowsiness, respiratory disruptions.

Symptoms on eye contact: Irritation, reddening.



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Symptoms on skin contact: Irritation, stinging.

Symptoms on ingestion: queasiness, stomach aches.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Foam or dry powder. For safety reasons do not use full water jet.

5.2 Special hazards arising from the substance or mixture:

Not applicable.

5.3 Advice for firefighters:

In case of fire on the surrounding, follow the instructions: 1-Closed containers may build up pressure at elevated temperatures. 2-Avoid inhalation of generated fumes or vapors. Use appropriate respiratory equipment. 3-Do not allow the spillage of the fire extinguishing to sink into a drainage system or water area.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Handle the product using protective gloves resistant to the the chemicals exposed. Avoid contact with skin and inhalation of its vapours or smoke. Maintain adequate ventilation in the working area after spilling.

6.2 Environmental precautions:

To avoid possible contamination of the environment, Do not discharge into any drains, surface waters or groundwaters.

6.3 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 using non-sparking tools and transport outdoors. Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater). Ventilate area and wash



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spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Keep away from food, drink and animal feedingstuffs. When using do not smoke. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities:

Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light. Stock according local/national regulation, always following the precautions indicated on the stickers. Stock according local/national regulation, always following the precautions indicated on the stickers.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Declaration of substances is not required.

8.2 Exposure controls

Personal protection equipment: Use personal protection equipment according to Directive 89/686/EEC.

Eye/Face protection: Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

Respiratory Protection: Use personal breathing apparatus whenever deemed necessary.

Skin Protection: Avoid contact with skin. Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

Engineering Controls-Ventilation: The areas where the product is handled and stored should be adequately ventilated.



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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	LIQUID
Color:	YELLOW TO DARK YELLOW
Odour:	HERBACEOUS, VEGETATIVE, CARROT-LIKE
Density:	0.920 – 0.960 g/cm ³ (20 °C)
Optical Rotation:	+10 - +30 °
Flash Point:	55 °C
Additional information:	Not applicable.

SECTION 10: Stability and reactivity

10.1 Reactivity: Not available.

10.2 Chemical stability: Stable under normal operating conditions.

10.3 Possibility of hazardous reactions:

Hazardous Polymerization: It does not undergo any dangerous reactions under normal conditions.

10.4 Conditions to avoid: Avoid excessive heat, sparks or open flame.

No special precautions other than good housekeeping of chemicals.

10.5 Incompatible materials: None known.

10.6 Hazardous decomposition products: Carbon monoxide and other unidentified organic compounds may be formed upon combustion.



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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological effects: See also headings 2 and 3.

SECTION 12: Ecological information

12.1 Acute aquatic toxicity: No data available

12.2 Persistence and degradability: Not available.

12.3 Bioconcentration Factor: Bioconcentration Factor

12.4 Mobility in soil: Not available.

12.5 Results of PBT and vPvB assessment: Not determined

12.6 Other adverse effects: Do not allow the material to enter streams, sewers or other waterways.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Container disposal: Do not re-use empty containers. Empty residue into a suitable disposal site.

Disposal conditions: Dispose of in accordance with all federal, state and local environmental regulations.

SECTION 14: Transport information

International Carriage of Dangerous Goods by Road (ADR)

UN No.: UN1169

Proper Shipping Name: EXTRACTS, AROMATIC, LIQUID

Packing Group: - III



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Class: -	3
Tunnel restriction code: -	D/E
Label: -	
Air Transport (ICAO/IATA)	
UN No.:	UN1169
Proper Shipping Name:	EXTRACTS, AROMATIC, LIQUID
Class: -	3
Packing Group: -	III
Sea Transport (IMDG)	
UN No.:	UN1169
Proper Shipping Name:	EXTRACTS, AROMATIC, LIQUID
Class: -	3
Packing Group: -	III
EmS:	F-E, S-D
Marine Pollutant:	Yes

SECTION 15: Regulatory information

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

Substance(s) is(are) either included in EINECS, ELINCS, NPL inventories or exempted.

15.2 Chemical safety assessment:

Not available.



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SECTION 16: Other information

This material should only be used for industrial purposes.

Text of risk phrases associated with ingredients listed in section 3:

- R43: May cause sensitisation by skin contact.
- R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R65: Harmful: may cause lung damage if swallowed.

Text of hazard statement code(s) associated with ingredients listed in section 3:

- H226: Flammable liquid and vapour.
- H304: May be fatal if swallowed and enters airways.
- H317: May cause an allergic skin reaction.
- H411: Toxic to aquatic life with long lasting effects.



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