

SECTION 1: Identification

1.1. Identification

Product form : Substance
 Substance name : Carrot Seed Oil
 CAS No : 8015-88-1

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use : Ingredient used in Flavors and Fragrances

1.3. Details of the supplier of the safety data sheet

Camden-Grey Essential Oils, Inc.
 5751 Halifax Ave., Unit 2
 Fort Myers, FL 33912
www.camdengrey.com

1.4. Emergency telephone number

Emergency number : Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN330

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flammable liquids Category 3	Flammable liquid and vapor
Skin corrosion/irritation Category 2	Causes skin irritation
Hazardous to the aquatic environment - Chronic Hazard Category 1	Very toxic to aquatic life with long lasting effects

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : Flammable liquid and vapor
 Causes skin irritation
 Very toxic to aquatic life with long lasting effects

Precautionary statements (GHS-US) : Keep away from heat/sparks/open flames/hot surfaces. - No smoking
 Keep container tightly closed
 Ground/Bond container and receiving equipment
 Use explosion-proof electrical/ventilating/lighting/... equipment
 Use only non-sparking tools
 Take precautionary measures against static discharge
 Wash ... thoroughly after handling
 Avoid release to the environment
 Wear protective gloves/protective clothing/eye protection/face protection
 If on skin: Wash with plenty of water/...
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
 Specific treatment (see ... on this label)
 If skin irritation occurs: Get medical advice/attention
 Take off contaminated clothing and wash it before reuse
 In case of fire: Use ... to extinguish
 ..

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Collect spillage
Store in a well-ventilated place.
Keep cool Dispose of contents/container to

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Name	Product identifier	%	GHS-US classification
Carrot Seed Oil (Main constituent)	(CAS No) 8015-88-1	100	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Aquatic Chronic 1, H410

Full text of classification categories and H statements: see section 16

3.2. Mixture

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Immediately remove any clothing soiled by the product.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact : Wash thoroughly with soft, clean water for 15 minutes holding eye lids open.
First-aid measures after ingestion : Drink plenty of water. Get medical advice/attention.

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

Symptoms/injuries after skin contact : Causes skin irritation.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam. Water spray.
Unsuitable extinguishing media : No water.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapor. Heat.

5.3. Advice for firefighters

Protection during firefighting : Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Wear protective clothing.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large spills: scoop solid spill into closing containers.

6.4. Reference to other sections

No additional information available

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes. Avoid contact with skin. Do not handle until all safety precautions have been read and understood. Ensure adequate ventilation. No naked lights. No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container. Keep container tightly closed. Store in a dry place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep cool. Protect from sunlight.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment : Gloves. Protective goggles.



Hand protection : Wear rubber gloves.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Color : Light yellow to amber
Odor : pleasant aromatic odor
Odor threshold : No data available
pH : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : 47 °C
Relative evaporation rate (butyl acetate=1) : No data available
Flammability (solid, gas) : No data available
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available
Relative density : No data available
Solubility : No data available
Log Pow : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosion limits : No data available
Explosive properties : No data available
Oxidizing properties : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

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10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after skin contact	: Causes skin irritation.

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Do not remove as household garbage. Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated

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TDG

Not applicable

Transport by sea

UN-No. (IMDG) : UN1993
Proper Shipping Name (IMDG) : FLAMMABLE LIQUID, N.O.S
Class (IMDG) : 3 - Flammable liquids
Packing group (IMDG) : III - substances presenting low danger
Marine pollutant : Yes (IMDG only)



Air transport

UN-No. (IATA) : UN1993
Proper Shipping Name (IATA) : FLAMMABLE LIQUID, N.O.S.
Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : III - Minor Danger

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

Full text of H-phrases:

H226	Flammable liquid and vapor
H315	Causes skin irritation
H410	Very toxic to aquatic life with long lasting effects

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