



SAFETY DATA SHEET

Printed on 05 February 2015

According to 1907/2006/EC, Article 31 as amended by 453/2010/EC

Code Number : OEANIS

Version 15 Revised 18/11/2014 09:43:16

1. IDENTIFICATION OF SUBSTANCE / MIXTURE AND COMPANY

Product Identifier

Compound Name : ANISEED ESSENTIAL OIL

Code Number : OEANIS

Relevant identified uses of the substance/mixture and uses advised against
Concentrated flavour material for manufacturing purposes only.

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS Classification according to EC1272/2008

ATO 5 : Acute toxicity, oral, category 5
SCI 3 : Skin corrosion/irritation, category 3
SS 1 : Skin sensitisation
MUT 2 : Germ cell mutagenicity, category 2
CAR 2 : Carcinogenicity, category 2
EH A2 : Aquatic hazard, acute, category 2

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EU DSD classification according to 67/548/EEC, 1999/45/EC, 2001/58/EC

Hazard Symbols



Xi: Irritant



N: Dangerous for the Environment

Risk Codes : R43,R51/53

HydroCarbons : <= 10%

Additional Information

Full text of R and S phrases: see Section 16

GHS Labelling

Symbols



Signal Word Warning

Hazard Statements

H303	May be harmful if swallowed
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H341	Suspected of causing genetic defects
H351	Suspected of causing cancer
H401	Toxic to aquatic life

Precautionary Statements

P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P281	Use personal protective equipment as required.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.

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Other Hazards

No data available at this time

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Any percentage values listed here for hazardous components are for illustrative purposes only

Description ANISEED OIL

REACH Reg No

USCAS Number 68952-43-2

CAS Number 86450-59-9

EINECS 283-518-1

Hazardous substances in complex natural material

Chemical Name	CAS No. EC No.	Classification 67/548/EEC	Classification EC 1272/2008	Conc (%)
Anethole	4180-23-8 224-052-0	Xi,N; R43,R51/53	ATO 5(3000);SCI 3;SS 1B;EH A2	90.0000
Estragole (Methyl chavicol)	140-67-0 205-427-8	Xn; R22,R40,R43,R68	FL 4;ATO 4(1230);SCI 3;SS 1B;CAR 2;MUT 2	4.0000
d-Limonene (p-Mentha-1,8-diene)	5989-27-5 227-813-5	Xi,N; R10,R38,R43,R50/53,R 65	FL 3;SCI 2;SS 1B;AH 1;EH A1,C1	1.0000

4. FIRST AID MEASURES

- General : Take phrases in sections 2 and 15 into account
- Inhalation : Remove from the exposure area to fresh air. Contact a doctor if necessary.
- Ingestion : Wash mouth with plenty of water and obtain medical advice immediately.
- Skin Contact : Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.
- Eye Contact : Flush with plenty of water and seek medical advice if necessary.

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5. FIRE-FIGHTING MEASURES

- Extinguishing Media : Carbon dioxide, foam or dry powder
DO NOT USE A DIRECT WATER JET.
In case of overheating, cool containers to avoid a pressure increase.
- Combustion Products : Carbon dioxide and unidentified organic compounds.
- Special Protective Equipment for Fire Fighters Only : Wear protective clothing and avoid inhalation of vapours.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- Remove all sources of ignition.
- Avoid inhalation, skin and eye contact.
- Ensure proper ventilation.

Environmental precautions

- Do not discharge directly into drains or the soil. Keep away from surface and ground water

Methods and material for containment and cleaning up

- Soak up spillage with sand or other inert absorbant material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

Reference to other sections

- Take Risk, Safety and Precautionary phrases (section 16) into account

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7. HANDLING AND STORAGE

Precautions for safe handling

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

Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

Specific end use(s)

Not available at this time

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters

-

Exposure Controls

Maintain adequate ventilation.

Personal Protection

Respiratory Protection : Not generally required. (Use inhalation protection in poorly ventilated areas)

Hand Protection : Wear chemically resistant disposable gloves.

Eye Protection : Wear safety goggles.

Skin Protection : Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Flash Point (°C)	: >65
Colour	: PALE YELLOW
Aroma	: TYPICAL SWEET ANISE CHARACTER
Solubility	: INSOLUBLE

10. STABILITY AND REACTIVITY

Conditions to avoid	: Extreme temperatures
Incompatible materials	: Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.
Hazardous decomposition products	: Not determined

11. TOXICOLOGY INFORMATION

Not available for a complex mixture of different substances.

12. ECOLOGICAL INFORMATION

Not available; avoid soil, surface water and water-bearing stratum contamination.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with the law and local regulations. Treat as trade effluent.

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14. TRANSPORT INFORMATION

UN Number : Not Regulated
Shipping Name :
Class :
Packing Group :
Tunnel Code :

15. REGULATORY INFORMATION

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

No relevant information available at this time

Chemical safety assessment

No data available at this time

Contains Limonene which may produce an allergic reaction

16. OTHER INFORMATION

Text of the risk and safety phrases listed in section 2

R43	May cause sensitisation by skin contact
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
S24	Avoid contact with skin
S37	Wear suitable gloves
S61	Avoid release to the environment. Refer to special instructions/safety data sheet
P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection

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P281 Use personal protective equipment as required.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.

Text of the risk phrases listed in section 3

R10 Flammable
R22 Harmful if swallowed
R38 Irritating to skin
R43 May cause sensitisation by skin contact
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65 Harmful: may cause lung damage if swallowed
R68 Possible risk of irreversible effects