

Bulk

APOTHECARY

Safety Data Sheet Tagetes Essential Oil

SECTION 1: Identification

1.1 Product identifier

Product name	Tagetes Essential Oil
Product number	eo-533
Brand	Bulk Apothecary

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Flammable liquids, Cat. 3
- Acute toxicity, oral, Cat. 4
- Aspiration hazard, Cat. 1
- Skin corrosion/irritation, Cat. 2
- Sensitization, respiratory, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



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Signal word

Danger

Hazard statement(s)

H226
H302
H304
H315
H334
H410

Flammable liquid and vapor
Harmful if swallowed
May be fatal if swallowed and enters airways
Causes skin irritation
May cause allergy or asthma symptoms or breathing difficulties if inhaled
Very toxic to aquatic life with long lasting effects

Precautionary statement(s)

P210
P233
P240
P241
P242
P243
P280
P303+P361+P353

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.
Wear protective gloves/eye protection/face protection.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
In case of fire: Use ... to extinguish.
Store in a well-ventilated place. Keep cool.
Dispose of contents/container to ...
Wash ... thoroughly after handling.
Do not eat, drink or smoke when using this product.
IF SWALLOWED: Call a POISON CENTER /doctor/...if you feel unwell, Rinse mouth.
IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
Do NOT induce vomiting.
Store locked up.
IF ON SKIN: Wash with plenty of water/...
Specific treatment (see ... on this label).
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Avoid breathing dust/fume/gas/mist/vapors/spray.
[In case of inadequate ventilation] wear respiratory protection.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If experiencing respiratory symptoms: Call a POISON CENTER/doctor/...

P370+P378
P403+P235
P501
P264
P270
P301+P312
P330
P301+P310
P331
P405
P302+P352
P321
P332+P313
P362+P364
P261
P284
P304+P340
P342+P311

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. TRANS BETA-OCIMENE

Concentration
CAS no.

28 - 65 % (weight)
3779-61-1

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2. D-Limonene

Concentration 1 - 10 % (weight)
EC no. 227-813-5
CAS no. 5989-27-5

- Aspiration hazard, Cat. 1
- Flammable liquids, Cat. 3
- Hazardous to the aquatic environment - acute hazard, Cat. 1
- Hazardous to the aquatic environment - long-term hazard, Cat. 1
- Sensitization, skin, Cat. 1
- Skin corrosion/irritation, Cat. 2

H226 Flammable liquid and vapor
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

3. 6-Octen-1-ol, 3,7-dimethyl-

Concentration 1 % (weight)
CAS no. 106-22-9

4. ALPHA-PINENE

Concentration 1 % (weight)
CAS no. 80-56-8

5. Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-

Concentration 1 % (weight)
CAS no. 127-91-3

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	If inhaled, removed to fresh air. Get medical attention if symptoms appear.
In case of skin contact	Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.
In case of eye contact	Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
If swallowed	Seek medical attention or contact local poison control center.

SECTION 5: Fire-fighting measures

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5.1 Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide. Do not use water

5.2 Specific hazards arising from the chemical

Carbon oxides

5.3 Special protective actions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear gloves, respiratory protection equipment and overalls.

6.2 Environmental precautions

Do not allow entry into drains, storm water and soil.

6.3 Methods and materials for containment and cleaning up

Soak in absorbent material (e.g. sand). Avoid combustible materials. Sweep and throw the powder into security dustbin.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in well-aired working areas, void of any heat sources. Use protective glasses and gloves, do not to breathe the emitted vapors. Use pumps when handling large quantity of this product.

7.2 Conditions for safe storage, including any incompatibilities

Keep container closed when not in use.

keep the product in a waterproof, air-tight container, in a dry, cool ($\leq 15^{\circ}\text{C}$) and aired area.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. D-Limonene (CAS: 5989-27-5 EC: 227-813-5)

TLV® (Inhalation): 20 ppm (ACGIH)

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Use tightly sealed goggles.

Skin protection

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective

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gloves.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Red-yellow liquid
Odor	Sweet, fruity.
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	59 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.850 to 0.970 @ 20 °C
Solubility(ies)	Soluble in 90 % alcohol and oils. Insoluble in water.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

10.1 Reactivity

This material presents no significant reactivity hazard.

10.2 Chemical stability

Chemically stable.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Avoid sparks, flame and other heat sources.

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Carbon Oxides.

SECTION 11: Toxicological information

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Information on toxicological effects

Acute toxicity

May cause allergic reactions on skin.

Skin corrosion/irritation

Adverse skin effects should be prevented by normal care and personal hygiene.

Respiratory or skin sensitization

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

SECTION 12: Ecological information

Toxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

SECTION 14: Transport information

DOT (US)

UN Number: 1169

Class: 3

Packing Group: II

Proper Shipping Name: Extracts, aromatic, liquid

Marine pollutant: Yes

Poison inhalation hazard: Yes

IMDG

UN Number: 1169

Class: 3

Packing Group: II

Proper Shipping Name: Extracts, aromatic, liquid

Marine pollutant: Yes

Poison inhalation hazard: Yes

IATA

UN Number: 1169

Class: 3

Packing Group: II

Proper Shipping Name: Extracts, aromatic, liquid

Marine pollutant: Yes

Poison inhalation hazard: Yes

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

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.

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

D-Limonene

Pennsylvania Right To Know Components

D-Limonene

New Jersey Right To Know Components

D-Limonene

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.

New Jersey Right To Know Components

Common name: alpha-PINENE

CAS number: 80-56-8

Pennsylvania Right To Know Components

Chemical name: Bicyclo[3.1.1]hept-2-ene, 2,6,6,trimethyl-

CAS number: 80-56-8

15.2 Chemical Safety Assessment

Please see section 2.

SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Bulk Apothecary be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect,

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incidental, consequential or exemplary damages, whatsoever arising, even if Bulk Apothecary has been advised of the possibility of such damages.