

# DECACHEM DOO, Novi Sad, Serbia

Address: Lozionicka 14/9, 21000 Novi Sad, Serbia ;  
PIB: 113353206    Matični broj: 21851396

[Http://www.decachem.com](http://www.decachem.com)

Phones: +381 63 658 074 / +381 64 27 54 268

Email: [info@decachem.com](mailto:info@decachem.com)

**DATE / Datum:** 27.06.2024

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifiers

Terpineol Brand : CAS-No. : 8000 -41-7

2. 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Manufacture of substances

3. 1.3 Details of the supplier of the safety data sheet

Product name :

Company : DECACHEM DOO NOVI SAD, R. Serbia

Telephone Fax +38163658074

E-mail address [info@decachem.com](mailto:info@decachem.com)

### 1.4 Emergency telephone number

Emergency Phone # : +

## 2. HAZARDS IDENTIFICATION

1. 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Skin irritation (Category 2)

Specific target organ toxicity - single exposure (Category 3)

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Irritating to respiratory system and skin.

2. 2.2 Label elements

Labelling according Regulation (EC) No 1272/2008 [CLP]



Pictogram

Signal word

Hazard statement(s) H315

H335

Precautionary statement(s) P261

Supplemental Hazard Statements

Warning

Causes skin irritation.

May cause respiratory irritation.

Avoid breathing vapours. none

According to European Directive 67/548/EEC as amended.

Hazard symbol(s)

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R-phrasa(s)

R37/38 Irritating to respiratory system and skin.

S-phrasa(s) none 2.3 Other hazards - none

## 3. COMPOSITION/INFORMATION ON INGREDIENTS 3.1 Substances

Formula Molecular Weight

Terpineol

CAS-No. EC-No.

: C10H18O

:

154,25 g/mol

8000 -41-7 100% 202-680-6

Component	Concentration
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## 4. FIRST AID MEASURES

### 1. 4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### 2. 4.2 Most important symptoms and effects, both acute and delayed

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

### 3. 4.3 Indication of any immediate medical attention and special treatment needed

no data available

## 5. FIREFIGHTING MEASURES

### 1. 5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### 2. 5.2 Special hazards arising from the substance or mixture

Carbon oxides

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### 3. 5.3 Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

### 4. 5.4 Further information

Use water spray to cool unopened containers.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

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### 2. 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

### 3. 6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.

### 4. 6.4 Reference to other sections

For disposal see section 13.

## 7. HANDLING AND STORAGE

### 1. 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

### 2. 7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

### 3. 7.3 Specific end uses

no data available

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 1. 8.1 Control parameters

Components with workplace control parameters

### 2. 8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

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## Skin protection

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

## Body Protection

impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

## Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

a) Appearance Form: liquid

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2. b) Odour
3. c) Odour Threshold
4. d) pH
5. e) Melting point/freezing point
6. f) Initial boiling point and boiling range
7. g) Flash point
8. h) Evaporation rate
9. i) Flammability (solid, gas)
10. j) Upper/lower flammability or explosive limits
11. k) Vapour pressure
12. l) Vapour density
13. m) Relative density
14. n) Water solubility
15. o) Partition coefficient: n- octanol/water
16. p) Autoignition temperature
17. q) Decomposition temperature
18. r) Viscosity
19. s) Explosive properties
20. t) Oxidizing properties

### 9.2 Other safety information

no data available



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no data available

no data available

no data available

Melting point/freezing point: 31 - 36 °C

214-224°C-lit.

91 °C

no data available no data available no data available

no data available no data available 0,932 g/mL at 20 °C no data available no data available

no data available no data available

no data available no data available no data available

## 10. STABILITY AND REACTIVITY

### 1. 10.1 Reactivity

no data available

### 2. 10.2 Chemical stability

no data available

### 3. 10.3 Possibility of hazardous reactions

no data available

### 4. 10.4 Conditions to avoid

Heat, flames and sparks.

### 5. 10.5 Incompatible materials

Oxidizing agents

### 6. 10.6 Hazardous decomposition products

Other decomposition products - no data available

## 11. TOXICOLOGICAL INFORMATION 11.1 Information on toxicological effects

Acute toxicity

LD50 Oral - mouse - 5.420 mg/kg

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LD50 Oral - rat - 4.300 mg/kg

LD50 Dermal - rabbit - > 3.000 mg/kg

Skin corrosion/irritation

Skin - rabbit - Skin irritation - Draize Test

Serious eye damage/eye irritation

Eyes - rabbit - Mild eye irritation - Draize Test

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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## Reproductive toxicity

no data available

## Specific target organ toxicity - single exposure

Inhalation - May cause respiratory irritation.

## Specific target organ toxicity - repeated exposure

no data available

## Aspiration hazard

no data available

## Potential health effects

Inhalation May be harmful if inhaled. Causes respiratory tract irritation. Ingestion May be harmful if swallowed.

Skin May be harmful if absorbed through skin. Causes skin irritation. Eyes Causes eye irritation.

## Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## Additional Information

no data available

## 12. ECOLOGICAL INFORMATION

### 1. 12.1 Toxicity

no data available

### 2. 12.2 Persistence and degradability

no data available

### 3. 12.3 Bioaccumulative potential

no data available

### 4. 12.4 Mobility in soil

no data available

### 5. 12.5 Results of PBT and vPvB assessment

no data available

### 6. 12.6 Other adverse effects

no data available

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## 13. DISPOSAL CONSIDERATIONS 13.1 Waste treatment methods

### Product

This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company.

### Contaminated packaging

Dispose of as unused product.

## 14. TRANSPORT INFORMATION

### 1. 14.1 UN number

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ADR/RID: -

2. 14.2 UN proper shipping name

IMDG: -

IMDG: -

IMDG: -

IMDG Marine pollutant: no

IATA: -

IATA: - IATA: - IATA: no

ADR/RID: IMDG: IATA:

Not dangerous goods Not dangerous goods Not dangerous goods

3. 14.3 Transport hazard class(es)

ADR/RID: -

4. 14.4 Packaging group

ADR/RID: -

5. 14.5 Environmental hazards

ADR/RID: no

6. 14.6 Special precautions for user

no data available

## 15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

1. 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

no data available

2. 15.2 Chemical Safety Assessment

no data available

## 16. OTHER INFORMATION

Further information

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use only. The above information is believed to be correct but does not purport to be all inclusive and shall be

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