

Rose

Version 9.0

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SECTION 1: Identification of the substance/mixture and of the company

1.1 Product identifier

| | |
|----------------|---------------------|
| Trade name | Rose |
| Product number | 10000042 |
| UFI | VQ30-Q0FA-Y006-8F61 |

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

| | |
|--------------|-----------------------|
| Intended use | Fragrance composition |
|--------------|-----------------------|

1.3 Details of the supplier of the safety data sheet

| | |
|---------|--------------------------------------|
| Company | TOP WOSK PACIOREK I WAŻ SPÓŁKA JAWNA |
| Address | Marszałkowska 58/15, 00-545 Warsaw |
| Phone | +48 534 541 490 |
| E-mail | sklep@topwosk.pl |

1.4 Emergency phone number

112 (emergency number), 998 (fire department), 999 (ambulance)

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture (REGULATION (EC) No 1272/2008)

| | |
|---|-------------------------|
| Skin irritation, Category 2 | Skin Irrit. 2, H315 |
| Eye irritation, Category 2 | Eye Irrit. 2, H319 |
| Skin sensitization, Category 1 | Skin Sens. 1, H317 |
| Hazardous to the aquatic environment - Chronic hazard, Category 2 | Aquatic Chronic 2, H411 |

2.2 Label elements

Labeling (REGULATION (EC) No. 1272/2008)

Pictograms indicating the type of hazard



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Warning

Hazard statements

WARNING

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long-lasting effects.

Precautionary statements

Prevention:

P261 Avoid breathing

dust/fume/gas/mist/vapors/spray.

P264 Wash hands thoroughly after handling.

P272 Do not take contaminated protective clothing outside the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing
protective clothing/eye protection/face
protection/hearing protection/ ...

Response:

P302+ P352 IF ON SKIN:

Wash with plenty of water.

P305 + P351 + P338 IF

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Apply specific treatment (see label for more details).

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+ P313 If eye irritation persists: Get advice/seek medical attention.

P362+ P364 Take off contaminated clothing and wash before reuse.

P391 Collect spillage.

Disposal:

P501 Dispose of contents/ container to in accordance with local national or international regulations.

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Hazardous ingredients must be listed on the label:

EC 203-375-0 DL-CITRONELLOL

EC 259-174-3 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE

EC 227-813-5 D-LIMONENE

EC 201-134-4 LINALOOL

EC 202-589-1 EUGENOL

EC 228-408-6 HEXYL SALICYLATE

EC 204-116-4 LINALYL ACETATE

EC 268-264-1 2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE

EC 214-881-6 ALPHA-METHYL-1,3-BENZODIOXOLE-5-PROPIONALDEHYDE

EC 203-161-7 2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE

EC 226-394-6 CITRAL

EC 245-833-2 1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL)-2-BUTEN-1-ONE

2.3 Other hazards

This substance/mixture does not contain any components that are considered to be persistent, bioaccumulative

bioaccumulation and toxic, or very persistent and very bioaccumulative (vPvB) at a level of 0.1% or above.

Ecological information: This substance/mixture does not contain any components considered endocrine disrupting properties according to Article 57(f) of REACH, Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100 at levels of 0.1% or above.

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Toxicological information: This substance/mixture does not contain any components considered to have endocrine disrupting properties according to Article 57(f) of REACH Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100 at levels of 0.1% or higher

SECTION 3: Ingredients/information on ingredients

3.2 Mixtures

Hazardous ingredients

| Chemical Name | CAS No. EC No. Registration number | Classification (REGULATION (EC) No. 1272/2008) | Concentration [Percent age by weight] |
|---------------------------|---|--|--|
| DI-(2-ETHYLHEXYL) ADIPATE | 103-23-1 203-090-1 | | 35<= x% < 40 |
| DIETHYL PHTHALATE | 84-66-2 201-550-6 01- 2119486682- 27-0000 | | 29<= x% < 32 |
| PHENETHYL ALCOHOL | 60-12-8 200-456-2 01- 2119963921- 31-0000 | GHS07 Wng Acute Tox. 4, H302 Eye Irrit. 2, H319 | 11<= % < 14 |
| DL-CITRONELLOL | 106-22-9 203-375-0 01 2119453995- 23-0000 | GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 | 2.5<= x% < 5 |

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| | | | |
|--|--|--|---------------|
| | | Eye Irrit. 2, H319 | |
| 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE | 54464-57-2 259-174-3 01-2119489989-04-0000 | GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411 | 1,<= x% < 2.5 |
| D-LIMONENE | 5989-27-5 227-813-5 01-2119493353-35-0000 | GHS02, GHS07, GHS08, GHS09 Dgr Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412 Aquatic Acute 1, H400 M Acute= 1 | 1,<= x% < 2.5 |
| ALPHA-TERPINEOL | 98-55-5 202-680-6 | GHS07 Wng Skin Irrit. 2, H315 Eye Irrit. 2, H319 | 1<= x % < 2.5 |
| LINALOOL | 78-70-6 201-134-4 01-2119474016- | GHS07 Wng Skin Irrit. 2, H315 | 1<= x % < 2.5 |

| | | | |
|---|---|---|---------------|
| | 42-0000 | Skin Sens. 1B, H317 Eye Irrit. 2, H319 | |
| AMYL SALICYLATE | 2050-08-0 218-080-2 | GHS07, GHS09 Wng Acute Tox. 4, H302 Aquatic Acute 1, H400 M Acute= e 1 Aquatic Chronic 1, H410 M Chronic= 1 | 1<= x % < 2.5 |
| BENZYL ACETATE | 140-11-4 205-399-7 01-2119638272-42-0000 | Wng Aquatic Chronic 3, H412 | 1<= x% < 2.5 |
| 3-(5,5,6-TRIMETHYLBICYCLO[2.2.1]HEPT-2-YL)CYCLOHEXAN-1-OL | 3407-42-9 222-294-1 01-2119979583-21-0000 | GHS09 Wng Aquatic Chronic 2, H411 Aquatic Acute 1, H400 M Acute= 1 | 0<= x% < 1 |
| EUGENOL | 97-53-0 202-589-1 01-2119971802-33 | GHS07 Wng Skin Sens. 1B, H317 Eye Irrit. 2, H319 | 0<= x% < 1 |

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| | | | |
|---|---|--|----------------|
| HEXYL SALICYLATE | 6259-76-3 228-408-6 | GHS07, GHS09 Wng Skin Sens. 1B, H317 Aquatic Acute 1, H400 M Acute= e 1 Aquatic Chronic 1, H410 M Chronic= 1 | 0<= x % < 1 |
| BUTYLATED HYDROXYTOLUENE | 128-37-0 204-881-4 01- 21198480433- 40-0000 | GHS09 Wng Aquatic Acute 1, H400 M Acute= 1 Aquatic Chronic 1, H410 M Chronic= 1 | 0<= x % < 1 |
| LINALYL ACETATE | 115-95-7 204-116-4 01- 2119454789- 19-0000 | GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319 | 0<= x% < 1 |
| 2,4-DIMETHYL-3-CYCLOHEXENE-1-CARBOXALDEHYDE | 68039-49-6 268-264-1 | GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 | 0<= x% < 1 |

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| | | | |
|---|---|--|---------------|
| | | Eye Irrit. 2, H319 Aquatic Chronic 2, H411 | |
| ALPHA-METHYL-1,3-BENZODIOXOLE-5- PROPIONALDEHYDE | 1205-17-0 214-881-6 | GHS07, GHS08, GHS09 Wng Skin Sens. 1B, H317 Repr. 2, H361 Aquatic Chronic 2, H411 | 0<= x% < 1 |
| 2-METHYL-3-(P- ISOPROPYLPHENYL)PROPIONALDEHYDE | 103-95-7 203-161-7 01- 2119970582- 32-0000 | GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412 | 0<= x% < 1 |
| CITRAL | 5392-40-5 226-394-6 01- 2119462829- 23-0000 | GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 | 0<= x% < 1 |
| 1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3- DIENYL)-2-BUTEN-1-ONE | 23696-85-7 245-833-2 | GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1A, H317 Aquatic Chronic 2, H411 | 0<= x% < 1 |

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Relevant concentration limits:

| Identification | CAS No. EC No. Registration number | Relevant concentr ation limits | ATE |
|--|--|---|---|
| PHENETHYL ALCOHOL | 60-12-8 200-456-2 01- 2119963921- 31-0000 | | oral: ATE = 1610 mg/kg MC |
| DL-CITRONELLOL | 106-22-9 203-375-0 01- 2119453995- 23-0000 | | skin: ATE = 2650 mg/kg MC oral: ATE= 3450 mg/kg MC |
| ALPHA-TERPINEOL | 98-55-5 202-680-6 | | oral: ATE = 4300 mg/kg MC |
| LINALOOL | 78-70-6 201-134-4 01- 2119474016- 42-0000 | | oral: ATE = 2790 mg/kg MC |
| AMYL SALICYLATE | 2050-08-0 218-080-2 | | oral: ATE = 2000 mg/kg MC |
| BENZYL ACETATE REACH: 01-2119638272-42-0000 | 140-11-4 205-399-7 01- 2119638272- | | oral: ATE = 2490 mg/kg MC |

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| | | | |
|---|--|--|---------------------------|
| | 42-0000 | | |
| 2,4-DIMETHYL-3-CYCLOHEXENE-1-CARBOXALDEHYDE | 68039-49-6 268-264-1 | | Oral: ATE= 3900 mg/kg MC |
| ALPHA-METHYL-1,3-BENZODIOXOLE-5-PROPIONALDEHYDE | 1205-17-0 214-881-6 | | oral: ATE= 3562 mg/kg MC |
| 2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE | 103-95-7 203-161-7 01-2119970582-32-0000 | | oral: ATE = 3810 mg/kg MC |
| 1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL)-2-BUTEN-1-ONE | 23696-85-7 245-833-2 | | skin: ATE = 2900 mg/kg MC |

The full text of the H statements cited in this section can be found in section 16

SECTION 4: First aid measures

In general, if in doubt or if symptoms persist, always call a doctor. NEVER induce vomiting in an unconscious person.

4.1 Description of first aid measures

In case of eye contamination

Hold eyelids open and rinse thoroughly with soft, clean water for 15 minutes.

If redness, pain, or vision problems occur, consult an ophthalmologist.

In case of skin contamination

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognized cleaning agent.

Be aware that the product may remain between the skin and clothing, watches, shoes, etc.

If you experience symptoms of an allergic reaction, seek a doctor's advice.

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If swallowed

If the contaminated area is extensive and/or there is skin damage, consult a doctor or transport the affected person to a hospital.

Do not give anything by mouth to the affected person. If swallowed, if the amount is small (no more than one sip), rinse mouth with water and consult a doctor. Provide conditions for rest. Do not induce vomiting. Call a doctor immediately and show them the label. In case of accidental ingestion, contact doctor to assess the need for monitoring and further symptomatic treatment in hospital conditions. Show the label.

4.2 Most important acute and delayed symptoms and effects of exposure

No data available.

4.3 Indications for any immediate medical attention and special treatment of the victim

No data available.

SECTION 5: Firefighting measures

The product is not flammable.

5.1 Extinguishing media

Suitable extinguishing media

water spray or water mist

Unsuitable extinguishing media

water jet

5.2 Special hazards arising from the substance or mixture

A fire often produces thick, black smoke. Exposure to decomposition products can be hazardous to health. Do not inhale smoke.

The following combustion products may be produced:

- carbon monoxide (CO)

- carbon dioxide (CO₂)

5.3 Information for firefighters

No data available.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

Refer to the safety measures listed in sections 7 and 8.

For non-emergency responders

Avoid contamination of skin and eyes.

For first responders

Persons carrying out the intervention should be equipped with appropriate personal protective equipment
(see section 8).

6.2 Environmental precautions

Contain and collect spilled or leaked material with non-combustible absorbent material such as sand, earth, vermiculite, diatomaceous earth, in barrels for disposal.

Prevent material from entering sewers or waterways.

6.3 Methods and materials for preventing the spread of contamination and for decontamination

Cleaning with detergents is recommended; do not use solvents.

6.4 References to other sections

No data available.

SECTION 7: Handling and storage of substances and mixtures

Recommendations for storage rooms also apply to workshops where the mixture is used.

People who have ever experienced skin allergies should not come into contact with this mixture.

7.1 Precautions for safe handling

Precautions

Wash hands after each use.
Remove contaminated clothing and wash it before reuse.
Ensure adequate ventilation, especially in enclosed rooms.

Fire prevention

Use in well-ventilated areas.
Keep away from unauthorized personnel.

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Recommended equipment and procedures

Personal protective equipment - see section 8.
Follow the precautions on the label and industrial safety regulations.
Avoid contact of the mixture with skin and eyes. Open containers should be closed carefully and store in an upright position.

Prohibited equipment and methods :

Do not smoke, eat, or drink in areas where the mixture is used.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Keep container tightly closed in a dry, well-ventilated place.
The floor must be impermeable and form a collection basin so that in the event of accidental spillage, the liquid does not

Packaging

will be able to escape beyond this area.
Always store in packaging made of the same material as the original.
material as the original packaging.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protective equipment

8.1 Control parameters

Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

| CAS | TWA: | STEL: | Ceiling: | Definition: | Criteria: |
|-----------|------------------------------|-------|----------|---------------|-----------|
| 84-66-2 | 5 mg/m ³ | | | A4 | |
| 140-11-4 | 10 ppm | | | A4 | |
| 128-37-0 | 2 (IFV) mg/m ³ | | | A4 | |
| 5392-40-5 | 5 (IFV) ppm | | | Skin; SEN; A4 | |

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- Germany - AGW (BAuA - TRGS 900, 02/2022):

| CAS | VME: | VME: | Exceedance | Comments |
|-----------|------|-------------------|------------|----------|
| 5989-27-5 | | 5 ppm 28 mg/ml | | 4(II) |
| 128-37-0 | | 10 E mg/ml | | 4(II) |

- France (INRS - Tools 65 / 2021-1849, 2021-1763, decree of 09/12/2021) :

| CAS | VME-ppm: | VME- mg/m3 | VLE-ppm: | VLE- mg/m3: | Comments : | No. according to the French Table of Occupational Diseases |
|----------|----------|---------------|----------|----------------|------------|---|
| 84-66-2 | - | 5 | - | - | - | - |
| 128-37-0 | - | 10 | - | - | - | - |

- Poland (Journal of Laws of 2018, items 917, 1000, and 1076):

| CAS | TWA | STEL | Ceiling | Definition | Criteria |
|-----------|-----------|----------|---------|------------|----------|
| 103-23-1 | 400 mg/ml | | | | |
| 84-66-2 | 3 mg/ml | | | | |
| 5392-40-5 | 27 mg/ml | 54 mg/ml | | | |

8.2 Exposure control

Personal protective equipment, such as personal protective equipment

Pictogram(s) indicating the obligation to use personal protective equipment (PPE):

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Personal protective equipment should be clean and maintained in good condition. Store personal protective equipment in a clean place, away from the work area.

Do not eat, drink, or smoke when using. Remove contaminated clothing and wash it before reuse. Ensure adequate ventilation, especially in confined spaces.

8.2.1 Personal protective equipment

Eye/face protection

Avoid contamination of the eyes.

Use eye protection designed to protect against liquid splashes.

Before each use, wear safety glasses with side shields in accordance with PN-EN 166.

In case of increased risk, use a face shield

. Prescription glasses do not provide protection.

Contact lens wearers are advised to wear prescription glasses when working in conditions where they may be exposed to irritating vapors.

Rooms where the product is used in a manner continuous, eye wash stations should be provided.

Hand protection

Use suitable chemical-resistant gloves that comply with EN ISO 374-1.

The choice of gloves depends on the application and the length of time they are used at the workstation.

Protective gloves should be selected according to the workstation, taking into account: other chemicals that may be used, necessary protection against physical hazards (cut, puncture, thermal protection), required ease of handling.

Recommended glove type:

- PVA (polyvinyl alcohol)
- Butyl rubber (isobutylene/isoprene copolymer)

Body protection

Avoid skin contamination.

Wear appropriate protective clothing.

Type of suitable protective clothing:

In case of heavy splashes, use clothing that protects against liquid chemicals, with impervious to liquids (type 3), in accordance with EN14605/A1, to avoid any

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skin contact. If there is a risk of splashes, wear clothing that provides limited protection against liquid chemicals (type 6), in accordance with EN13034/A1, to avoid any skin contact.

Personnel should wear work clothes that are washed regularly. After contact with the product, wash all contaminated parts of the body.

SECTION G: Physical and chemical properties**G.1 Information on basic physical and chemical properties**

| | |
|--|--------------------|
| Physical state | non-sticky liquid |
| Form | No data available. |
| Color | Undefined |
| Taste | No data available. |
| Smell | No data available. |
| Odor threshold | Not specified. |
| Flash point | > , 100°C. |
| Lower explosion limit | Not specified. |
| Upper explosion limit | Not specified. |
| Flammability | not determined. |
| Particle size | No data available. |
| Oxidizing properties | No data available. |
| Auto-ignition temperature | Not applicable. |
| Decomposition temperature | Not applicable. |
| pH | Not applicable. |
| Vapor pressure | Not specified. |
| Density | < 1 |
| Bulk density | No data available. |
| Solubility in water | Insoluble. |
| Solubility/solidification | Not determined. |
| Partition coefficient: n-octanol/water | Not determined. |
| Kinematic viscosity | Not determined. |
| Relative vapour density | No data available. |
| Evaporation rate | No data available. |
| Explosive properties | No data available. |

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G.2 Other information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

This mixture is stable under the storage and handling conditions recommended in Section 7.

10.3 Possibility of hazardous reactions

When exposed to high temperatures, the mixture may release hazardous decomposition products such as carbon monoxide and carbon dioxide, fumes, nitrogen oxide.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

The following products may be released/formed as a result of thermal decomposition:

- carbon monoxide (CO)
- carbon dioxide (CO₂)

SECTION 11: Toxicological information

Exposure to solvent vapors contained in the mixture above the indicated exposure limits may cause

adverse health effects, such as irritation of the mucous membranes and respiratory system, damage to the kidneys, liver, and central nervous system.

The symptoms caused will include headaches, numbness, dizziness, fatigue, and, in extreme cases, loss of consciousness.

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May cause reversible skin damage, i.e., dermatitis or the formation of erythema, scabs, or swelling, as a result of exposure for up to four hours.

Prolonged or repeated contact with the mixture may remove the natural lipid layer of the skin and cause non-allergic contact dermatitis and absorption through the epidermis.

May cause reversible eye damage, i.e., eye irritation that is completely reversible within a 21-day observation period.

Splashes in the eyes may cause irritation and reversible damage. May cause an allergic reaction following skin contact.

11.1 Information on hazard classes defined in Regulation (EC) No 1272/2008**Acute toxicity**

| | |
|---|--|
| 1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL)-2-BUTEN-1-ONE (CAS: 23696-85-7) | After application to the skin: LD50= 2900 mg/kg body weight/day |
| 2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE (CAS: 103-95-7) | Oral: LD50= 3810 mg/kg body weight/day |
| ALPHA-METHYL-1,3-BENZODIOXOLE-5-PROPIONALDEHYDE (CAS: 1205-17-0) | Oral route: LD50= 3562 mg/kg body weight/day |
| 2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE (CAS: 68039-49-6) | Oral route: LD50= 3900 mg/kg body weight/day |
| BENZYL ACETATE (CAS: 140-11-4) | Oral route: LD50= 2490 mg/kg body weight/day |
| AMYL SALICYLATE (CAS: 2050-08-0) | Oral route: LD50= 2000 mg/kg body weight/day |
| LINALOOL (CAS: 78-70-6) | Oral route: LD50= 2790 mg/kg body weight/day |
| ALPHA-TERPINEOL (CAS: 98-55-5) | Oral route: LD50= 4300 mg/kg body weight/day |
| DL-CITRONELLOL (CAS: 106-22-9) | Oral route: LD50= 3450 mg/kg body weight/day Skin contact: LD50= 2650 mg/kg body weight/day |
| PHENETHYL ALCOHOL (CAS: 60-12-8) | Oral route: LD50= 1610 mg/kg body weight/day |

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11.2 Information on other hazards

CIRC (International Agency for Research on Cancer) monograph(s):

CAS 123-35-3: IARC Group 2B: Possibly carcinogenic to humans.

CAS 128-37-0: IARC Group 3: Substances that cannot be classified as carcinogenic to humans.

CAS 97-53-0: IARC Group 3: Substances that cannot be classified as carcinogenic to humans.

CAS 140-11-4: IARC Group 3: Substances that cannot be classified as carcinogenic to humans.

CAS 5989-27-5: IARC Group 3: Substances that cannot be classified as carcinogenic to humans.

CAS 103-23-1: IARC Group 3: Substances that cannot be classified as carcinogenic to humans.

SECTION 12: Ecological information

It is toxic to aquatic organisms, causing long-term changes. Do not allow the product to enter sewage systems or waterways.

12.1 Toxicity

No information on toxicity to the aquatic environment is available for this mixture.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulation potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

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12.6 Properties that disrupt the functioning of the endocrine system

No data available.

12.7 Other adverse effects

No data available.

SECTION 13: Waste treatment

Proper waste management of the mixture and/or container should be determined in accordance with the provisions of Directive 2008/98/EC.

13.1 Waste disposal methods

Do not discharge into drains or waterways.

| | |
|------------------------|---|
| Product | Waste management should be carried out without posing a threat to human health or the environment, Particularly for water, air, soil, fauna, and flora. Recover or dispose of in accordance with applicable regulations by a licensed company engaged in waste treatment waste. Do not contaminate soil or water with waste, do not dispose of it in the environment. |
| Contaminated packaging | Empty the container completely. Keep the label(s) on container. Hand over to a licensed waste treatment company waste processing. |

SECTION 14: Transport information

Transport the product in accordance with the provisions of ADR for road transport, RID for rail, IMDG for sea, and ICAO/IATA for air (ADR 2023 - IMDG 2020 [40-20] - ICAO/IATA 2023 [64]).

14.1 UN number (UN number)

3082

14.2 Proper shipping name UN

UN3082=ENVIRONMENTALLY HAZARDOUS MATERIAL, LIQUID, N.O.S.

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(1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)

14.3 Transport hazard class(es)

- Classification:



9

14.4 Packing group

III

14.5 Environmental hazards

- Environmentally hazardous substance:



14.6 Special precautions for users

| ADR/RID | Class | Cod e | Packing group | Label | Numbe r | LQ | Regulations | EQ | Cat. | Tunnel |
|---------|-------|-------|---------------|-------|---------|-----|----------------------------------|----|------|--------|
| | 9 | M6 | III | 9 | 90 | 5 L | Special 274 335 375 601 | E1 | 3 | - |

Not subject to these regulations. Q<= 5 l/5 kg (ADR 3.3.1 - DS 375)

| IMDG | Class | 2°Label | Packing group | LQ | EmS | Regulation s | EQ | Stowage Handling | Segregation |
|------|-------|---------|---------------|-----|-------------|----------------|----|------------------|-------------|
| | 9 | - | III | 5 L | F-A. S-F | 274 335 969 | E1 | Category A | - |

Not subject to these regulations Q<= 5 l / 5 kg (IMDG 3.3.1 - 2.10.2.7)

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| IATA | Class | 2°Label | Packing group | Passenger | Passenger | Cargo | Cargo | note | EQ |
|------|-------|---------|---------------|-----------|-----------|-------|-------|-----------------------------|----|
| | 9 | - | III | 964 | 450 L | 964 | 450 L | A97 A158 A197 A215 | E1 |
| | 9 | - | III | Y964 | 30 kg G | - | - | A97 A158 A197 A215 | E1 |

Not subject to these regulations Q<= 5 l / 5 kg (IATA 4.4.4 - DS A197)

For limited quantities, see section 2.7 of ICAO/IATA and chapter 3.4 of ADR and IMDG. For excepted quantities, see section 2.6 of ICAO/IATA and chapter 3.5 of ADR and IMDG.

Marine pollutants (IMDG 3.1.2.9): (d-limonene)

14.7 Marine transport in bulk in accordance with IMO instruments

No data available.

SECTION 15: Regulatory information

15.1 Safety, health, and environmental regulations specific to the substance or mixture

- Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of December 18, 2006 on the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency, amending

and restrictions (REACH) and establishing a European Chemicals Agency, amending

Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as

Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended.

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- Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of December 16, 2008 on classification, labeling, and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006, as amended.
- Directive 2008/98/EC of the European Parliament and of the Council of November 19, 2008, on waste and repealing certain directives.
- Act of February 25, 2011 on chemical substances and their mixtures (Journal of Laws of 2011 No. 63 item 322, as amended)
- Act of December 14, 2012 on waste (Journal of Laws of 2013, item 21, as amended)
- Act of June 13, 2013 on packaging and packaging waste management (Journal of Laws of 2013, item 888, as amended).
- Regulation of the Minister of the Environment of December 9, 2014, on the waste catalog (Journal of Laws of 2014, item 1923)
- Regulation of the Minister of Health of December 30, 2004 on occupational health and safety related to the presence of the workplace (Journal of Laws of 2005, No. 11, item 86, as amended)
- Regulation of the Minister of Economy of December 21, 2005 on the essential requirements for personal protective equipment (Journal of Laws of 2005, No. 259, item 2173)
- Regulation of the Minister of Labor and Social Policy of September 26, 1997, on general provisions concerning occupational health and safety (Journal of Laws of 1997, No. 129, item 844, as amended)
- Act of August 19, 2011 on the transport of dangerous goods (Journal of Laws of 2011, No. 227 item 1367, as amended)
- Regulation of the Minister of Labor and Social Policy of June 6, 2014 on maximum permissible concentrations and intensities factors harmful to health in the work environment (Journal of Laws 2014, item 817, as amended)

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Classification and labeling information in section 2: The following regulations have been taken into account:

- Regulation (EC) No. 1272/2008 as amended by Regulation (EC) No. 2022/692 (ATP 18)

Packaging information:

No data available.

Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 REACH:

The mixture does not contain any substances subject to restrictions in accordance with Annex XVII to Regulation (EC) No. 1907/2006

(REACH): <https://echa.europa.eu/substances-restricted-under-reach>.

Explosive precursors:

The mixture does not contain any substances subject to Regulation (EU) 2019/1148 on the marketing and use of precursors of explosives.

Special provisions:

No data available.

15.2 Chemical safety assessment

No data available.

SECTION 16: Other information

As we are not familiar with the user's working conditions, the information provided in this product safety data sheet is based on our current knowledge and national and European Community regulations.

The mixture should not be used for any purpose other than those specified in Section 1 without first obtaining written instructions on how to handle it.

The user is always responsible for taking the necessary measures to comply with legal requirements. The information provided in this safety data sheet should be considered as a description of the safety requirements associated with this mixture and not as a guarantee of its properties.

Full text of H-statements:

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| | |
|-------------|---|
| H226 | Flammable liquid and vapors. |
| H302 | Harmful if swallowed. |
| H304 | Ingestion and inhalation may be fatal. death. |
| H315 | Irritating to skin. |
| H317 | May cause an allergic skin reaction. |
| H319 | Irritating to eyes. |
| H361 | Suspected of damaging fertility or the unborn child. unborn child. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long-term effects. |
| H411 | Toxic to aquatic life with long-lasting effects. |
| H412 | Harmful to aquatic life with long-lasting effects. |

Full list of emergency response numbers worldwide.

| | Country | Phone number | | Country | Phone no. |
|--------|-------------|------------------|------|---------------------|---------------------|
| | All Europe | +44 1235239670 | APAC | New Zealand | +6499291483 |
| | France | +33 172 11 00 03 | | Australia | +64 9 929 1483 |
| | Germany | +49 89 220 6112 | | South Korea | +64 2 8014 4558 |
| Europe | Spain | +34 91 114 2520 | | All East/South Asia | +65 3158 1074 |
| | Italy | 800 699 792 | | Sri Lanka | +65 3158 1195 |
| | Netherlands | +31 10 713 8195 | | Taiwan | +886 2 8793 3212 |
| | Turkey | +44 1235 239670 | | Japan | 0120 015 230 |
| | Norway | +47 2103 4452 | | Indonesia | 007 803 011 0293 |
| | Greece | +30 21 1198 3182 | | Malaysia | +60 3 6207 4347 |
| | Portugal | +351 30880 4750 | | Thailand | 001 800 120 666 751 |
| | Denmark | +45 8988 2286 | | India | +65 3158 1198 |

| | | | | | |
|--------------------|--------------------------------|------------------|-------|-------------|------------------|
| | Sweden | +46 8 566 42573 | | Pakistan | +65 3158 1329 |
| | Poland | +48 22 307 3690 | | Bangladesh | +65 3158 1198 |
| | Czech Republic | +420 228 882 830 | | Philippines | +63 2 8231 2149 |
| | Finland | +358 9 7479 0199 | | Vietnam | +84 28 4458 2388 |
| Middle East/Africa | All Middle East/Africa | +44 1235 239671 | | Korea | +82 2 3479 8401 |
| | Bahrain and Middle East Africa | +44 1235 239671 | | Mexico | +52 55 5004 8763 |
| | Africa/South Africa | +27213002732 | | Brazil | +55 11 3197 5891 |
| NOAM | USA and Canada | +1 866 928 0789 | LATAM | Chile | +56 2 2582 9336 |
| | USA and Canada | +1 215 207 0061 | | Colombia | +57 1 508 7337 |
| | USA and Canada | +1 202 464 2554 | | Argentina | +54 11 5984 3690 |
| Global | Global | +44 1865 407333 | | | |