

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

1.1 - Product identifier

Trade name/designation :

Product-type : Mixture

Product code : 9125.4

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

Relevant identified uses:

- Odor Neutralizer

Uses advised against:

- No information available.

1.3 - Details of the supplier of the safety data sheet

1.4 - Emergency telephone number

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

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

| | |
|----------------|----------------|
| Not Classified | Not classified |
|----------------|----------------|

2.2 - Label elements

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

Signal word: None

Pictograms: None

Hazard statements: None

Precautionary statements: None

EUH-phrases

| | |
|--------|---|
| EUH208 | Contains 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one (57378-68-4) 4-tert-butylcyclohexyl acetate (32210-23-4) cineole (470-82-6) 2-methylundecanal (110-41-8) coumarin (91-64-5) . May produce an allergic reaction |
|--------|---|

| | |
|--------|--|
| EUH210 | Safety data sheet available on request |
|--------|--|

2.3 - Other hazards

PBT-substance. - No information available.

vPvB-substance. - No information available.

Other hazards which do not result in classification - No information available.

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

| Chemical name | No | % | Class | Spec. concentrations |
|--------------------------------|---|-----|--|----------------------|
| 4-tert-butylcyclohexyl acetate | CAS No. : 32210-23-4 Index No. : EC No. : 250-954-9 | < 1 | Skin Sens. 1B - H317 | Not applicable |
| coumarin | CAS No. : 91-64-5 Index No. : EC No. : 202-086-7 | < 1 | Acute Tox. 4 Oral - H302 Aquatic Chronic 3 - H412 Skin Sens. 1B - H317 | Not applicable |
| 2-methylundecanal | CAS No. : 110-41-8 Index No. : EC No. : 203-765-0 | < 1 | Aquatic Acute 1 - H400 Asp. Tox. 1 - H304 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 | Not applicable |
| cineole | CAS No. : 470-82-6 Index No. : EC No. : 207-431-5 | < 1 | Flam. Liq. 3 - H226 Skin Sens. 1B - H317 | Not applicable |

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following inhalation

- No special measures are necessary.
- Provide fresh air.

Following skin contact

- Wash immediately with: Water
- When in doubt or if symptoms are observed, get medical advice.

After eye contact

- Rinse immediately carefully and thoroughly with eye-bath or water.
- In case of eye irritation consult an ophthalmologist.

After ingestion

- Rinse mouth thoroughly with water.
- Do NOT induce vomiting.

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

Symptoms and effects - Following inhalation

- No information available.

Symptoms and effects - Following skin contact

- No information available.

Symptoms and effects - After eye contact

- No information available.

Symptoms and effects - After ingestion

- No information available.

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

- No information available.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media

- ABC-powder
- Carbon dioxide (CO₂)
- Foam

- Extinguishing powder

Unsuitable extinguishing media

- High power water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture - No information available.

5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel - Use personal protection equipment.
- Provide adequate ventilation.

For emergency responders - No information available.

6.2 - Environmental precautions

- Prevent entry to sewers and public waters. Avoid release into the environment.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment - No information available.

Methods and material for cleaning up - Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Wash with plenty of water.

Inappropriate techniques - No information available.

6.4 - Reference to other sections

- Disposal: see section 13
- Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation - No special technical protective measures are necessary.

Advices on general occupational hygiene - No information available.

7.2 - Conditions for safe storage, including any incompatibilities

- Keep/Store only in original container.
- Do not mix with other cleaning products.
- Protect against: Frost
- Protect against: UV-radiation/sunlight
- Maintain in a temperate room

7.3 - Specific end use(s)

- No information available.

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Suitable protective clothing: lab coat

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

| | |
|-------------------------------|---|
| Physical state | Liquid |
| Appearance | limpide |
| Colour | colourless |
| Odour | characteristic |
| Odour threshold | +/-0,5 |
| pH | 7 |
| Melting point | No data available |
| Freezing point | No data available |
| Boiling point | No data available |
| Flash point | No data available |
| Evaporation rate | No data available |
| flammability | No data available |
| Lower explosion limit | No data available |
| Upper explosion limit | No data available |
| Vapour pressure | No data available |
| Vapour density | No data available |
| Relative density | No data available |
| Density | 1 g/cm ³ +/-0,010 |
| Solubility (Water) | No data available |
| Solubility (Ethanol) | No data available |
| Solubility (Acetone) | No data available |
| Solubility (Organic solvents) | No data available |
| Log KOC | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Kinematic viscosity | No data available |
| Dynamic viscosity | < 20 mPa.s (20 °C) (Brookfield LVT Spindle LV2) |

9.2 - Other information

| | |
|-------------------------|-------------------|
| VOC content | 0,09 % |
| Minimum ignition energy | No data available |
| Conductivity | No data available |

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- Direct sunlight and frost.

10.5 - Incompatible materials

- No information available.

10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

SECTION 11: Toxicological information

11.1 - Information on toxicological effects

Acute toxicity

- Not classified

| | |
|---------------------------------------|-------------------|
| LD50 oral (rat) | No data available |
| LD50 dermal (rat) | No data available |
| LD50 dermal (rabbit) | No data available |
| LC50 inhalation (rat) | No data available |
| LC50 inhalation dusts and mists (rat) | No data available |
| LC50 inhalation vapours (rat) | No data available |

- Based on available data, the classification criteria are not met.

Skin corrosion/irritation

- Not classified

Serious eye damage/eye irritation

- Not classified

Respiratory or skin sensitisation

- Not classified

Germ cell mutagenicity

- Not classified

Carcinogenicity

- Not classified

Reproductive toxicity

- Not classified

STOT-single exposure

- Not classified

STOT-repeated exposure

- Not classified

Aspiration hazard

- Not classified

SECTION 12: Ecological information

12.1 - Toxicity

| | |
|-----------------------------------|-------------------|
| EC50 48 hr crustacea | No data available |
| LC50 96 hr fish | No data available |
| ErC50 algae | No data available |
| ErC50 other aquatic plants | No data available |
| NOEC chronic fish | No data available |
| NOEC chronic crustacea | No data available |
| NOEC chronic algae | No data available |
| NOEC chronic other aquatic plants | No data available |

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

12.2 - Persistence and degradability

| | |
|---------------------------------|-------------------|
| Biochemical oxygen demand (BOD) | No data available |
| Chemical oxygen demand (COD) | No data available |
| % of biodegradation in 28 days | No data available |

- No information available.

12.3 - Bioaccumulative potential

| | |
|-------------------------------|-------------------|
| Bioconcentration factor (BCF) | No data available |
| Log KOC | No data available |

- No indication of bioaccumulation potential.

12.4 - Mobility in soil

- No information available.

12.5 - Results of PBT and vPvB assessment

- No information available.

- No information available.

12.6 - Other adverse effects

- No information available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

| | |
|---|--|
| <u>Waste treatment methods</u> | - Dispose of waste according to applicable legislation. - Handle contaminated packages in the same way as the substance itself. - Do not allow uncontrolled discharge of product into the environment. |
| <u>Sewage disposal</u> | - No information available. |
| <u>Special precautions for waste treatment</u> | - No information available. |
| <u>Community or national or regional provisions</u> | - No information available. |

SECTION 14: Transport information

14.1 - UN number

Not applicable

14.2 - UN proper shipping name

Not applicable

14.3 - Transport hazard class(es)

Not applicable

14.4 - Packing group

Not applicable

14.5 - Environmental hazards

Not applicable

Environmental hazards :

Marine pollutant :

14.6 - Special precautions for user

Not applicable

14.7 - Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

Substances REACH candidates None

Substances Annex XIV None

Substances Annex XVII None

VOC content 0,09 %

- - Labelling of detergents EC 648/2004 and 907/2006 sold to the general public:

- Non-ionic surfactants: less than 5%

- Perfume

- Cinnamyl Alcohol, Eugenol, Géraniol, Butylphenyl Methylpropional, Limonène

- Contains Coumarin, Linalool: May produce an allergic reaction

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No information available.

SECTION 16: Other information

SDS versions:

| Version | Issue date | Description of the amendments |
|---------|------------|-------------------------------|
| 4 | 23/05/2018 | §3; §9.2 |
| 3 | 15/11/2017 | |

Abbreviations and acronyms - CAS: Chemical Abstracts Service (division of the American Chemical Society)

- CLP: Classification, Labelling and Packaging
- COV / VOC: Composé Organique Volatile / Volatil Organic Compound
- EC50: half maximal effective concentration
- ErC50: EC50 in terms of reduction of growth rate.
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- NOEC: No Observed Effect Concentration
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative

Data sources:

- Regulation EC N° 648/2004 of detergents.
- REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
- According to the Directive 2000/54/EC on the protection of workers against risks related to exposure to biological agents at work. The microorganisms used for the manufacture of this product are the Group 1 classification of micro-organisms according to EU Directive 2000/54/EC (micro-organisms that have never been described as the causative agent of infectious diseases in the man and pose no danger to the environment.

Texts of the regulatory sentences

| | |
|-------------------|--|
| Acute Tox. 4 Oral | Acute toxicity (oral) - Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment - Aquatic Acute 1 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment - Aquatic Chronic 3 |
| Asp. Tox. 1 | Aspiration hazard - Category 1 |
| Flam. Liq. 3 | Flammable liquid and vapour. - Category 3 |
| Not Classified | Not classified |
| Skin Irrit. 2 | Irritation, Category 2 |
| Skin Sens. 1B | Skin sensitization - Category 1B |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product and shall not establish a legally valid contractual relationship.

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