



SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: NUMBER 5 FRAGRANCE892638

Version: 1

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: NUMBER 5 FRAGRANCE 892638 (Contains:4-TERT-BUTYLCYCLOHEXYL ACETATE, ALPHA-ISOMETHYL IONONE, ISOEUGENOL, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES)

Other identifiers: None

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

Product uses: Fragrances

1.3 Details of the supplier of the safety data sheet

Company name: Craftiful LTD

Company address: Craftiful LTD

17 Stapledon Road
Orton Southgate
Peterborough
PE2 6TD GB - United Kingdom

Contact: Regulatory Affairs

E-Mail address: hello@craftiful.co.uk

Company phone: 01733 963029

1.4 Emergency telephone number

Emergency phone: Outside Office Hours: +44 (0)7003 497521

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of danger: Skin Corrosion / Irritation Category 2
Eye Damage / Irritation Category 2
Sensitization - Skin Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 2
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.

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2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

Hazard statements: 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.

Supplemental Information: EUH208, Contains AMYL CINNAMAL, CINNAMYL ALCOHOL, CITRONELLOL, COUMARIN, GERANIOL, LINALOOL, LINALYL ACETATE, NEROL, UNDEC-10-ENAL. May produce an allergic reaction.

Precautionary statements: P261, Avoid breathing vapour or dust.
P264, Wash hands and other contacted skin thoroughly after handling.
P272, Contaminated work clothing should not be allowed out of the workplace.
P273, Avoid release to the environment.
P280, Wear protective gloves/eye protection/face protection.
P302/352, IF ON SKIN: Wash with plenty of soap and water.
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333/313, If skin irritation or rash occurs: Get medical advice/attention.
P337/313, If eye irritation persists: Get medical advice/attention.
P362, Take off contaminated clothing and wash before reuse.
P391, Collect spillage.
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

Pictograms:



2.3 Other hazards

Other hazards: Hydrocarbon Concentration %: 0.000%

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Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

| Name | CAS | EC | REACH Registration No. | % | Classification for (CLP) 1272/2008 | Specific Conc. Limits, M-factors and ATEs |
|---|------------------------------------|--|------------------------|---------|-------------------------------------|---|
| BENZYL ACETATE | 140-11-4 | 205-399-7 | | 20-<50% | EH C3;H412,- | oral: ATE = 2490 mg/kg bw |
| PHENETHYL ALCOHOL | 60-12-8 | 200-456-2 | 01-2119963921-31-xxxx | 20-<50% | ATO 4-EDI 2;H302-H319,- | dermal: ATE = 2500 mg/kg bw-oral: ATE = 1610 mg/kg bw |
| TERPINEOL | 8000-41-7 | 232-268-1 | 01-2119553062-49-xxxx | 10-<20% | SCI 2-EDI 2;H315-H319,- | oral: ATE = 4300 mg/kg bw |
| 4-TERT-BUTYLCYCLOHEXYL ACETATE | 32210-23-4 | 250-954-9 | 01-2119976286-24-xxxx | 5-<10% | SS 1B;H317,- | oral: ATE = 3370 mg/kg bw |
| TETRAMETHYL ACETYLOCTAHYDRON APHTHALENES | 54464-57-2, 68155-66-8, 68155-67-9 | 259-174-3, 268-978-3, 268-979-9, 915-730-3 | 01-2119489989-04-xxxx | 1-<5% | SCI 2-SS 1B-EH C2; H315-H317-H411,- | |
| ALPHA-ISOMETHYL IONONE | 127-51-5 | 204-846-3 | | 1-<5% | SS 1B-EH C2;H317-H411,- | |
| NEROL | 106-25-2 | 203-378-7 | | 1-<5% | SCI 2-EDI 2-SS 1B; H315-H317-H319,- | oral: ATE = 4500 mg/kg bw |
| CINNAMYL ALCOHOL | 104-54-1 | 203-212-3 | | 1-<5% | ATO 4-SS 1B-EH C2; H302-H317-H411,- | oral: ATE = 2000 mg/kg bw |
| LINALOOL | 78-70-6 | 201-134-4 | 01-2119474016-42-xxxx | 1-<5% | SCI 2-EDI 2-SS 1B; H315-H317-H319,- | oral: ATE = 2790 mg/kg bw |
| 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO [5,6-C]PYRAN | 1222-05-5 | 214-946-9 | 01-2119488227-29-xxxx | 1-<5% | EH A1-EH C1;H410,- | |
| CITRONELLOL | 106-22-9 | 203-375-0 | 01-2119453995-23-xxxx | 1-<5% | SCI 2-EDI 2-SS 1B; H315-H317-H319,- | dermal: ATE = 2650 mg/kg bw-oral: ATE = 3450 mg/kg bw |
| COUMARIN | 91-64-5 | 202-086-7 | | 1-<5% | ATO 4-SS 1B-EH C3; H302-H317-H412,- | oral: ATE = 500 mg/kg bw |
| GERANIOL | 106-24-1 | 203-377-1 | 01-2119552430-49-xxxx | 1-<5% | SCI 2-EDI 1-SS 1; H315-H317-H318,- | oral: ATE = 3600 mg/kg bw |
| METHYL ALPHA-IONONE ISOMERS | 1335-46-2 | 215-635-0 | | 1-<5% | SCI 2-EH C2;H315-H411,- | |
| VANILLIN | 121-33-5 | 204-465-2 | | 1-<5% | EDI 2;H319,- | dermal: ATE = 2600 mg/kg bw-oral: ATE = 3300 mg/kg bw |
| UNDEC-10-ENAL | 112-45-8 | 203-973-1 | 01-2119990746-20-xxxx | 0.1-<1% | SS 1B-EH C3;H317-H412,- | |
| AMYL CINNAMAL | 122-40-7 | 204-541-5 | | 0.1-<1% | SS 1B-EH C2;H317-H411,- | oral: ATE = 3730 mg/kg bw |
| LINALYL ACETATE | 115-95-7 | 204-116-4 | 01-2119454789-19-xxxx | 0.1-<1% | SCI 2-EDI 2-SS 1B; H315-H317-H319,- | |
| OCTAHYDROCOUMARIN | 4430-31-3 | 224-623-4 | | 0.1-<1% | EDI 1;H318,- | dermal: ATE = 3500 mg/kg bw-oral: ATE = 3900 mg/kg bw |
| AMYL SALICYLATE | 2050-08-0 | 218-080-2 | | 0.1-<1% | ATO 4-EH A1-EH C1; H302-H410,- | oral: ATE = 2000 mg/kg bw |

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|--------------------|----------|-----------|--|---------|---|---|
| ISOEUGENOL | 97-54-1 | 202-590-7 | | 0.1-<1% | ATO 4-ATD 4-ATI 4-SCI 2-EDI 2-SS 1A-STO-SE 3(RI);H302-H312-H315-H317-H319-H332-H335,- | Skin Sens. 1; H317; C ≥ 0.01%-inhalation: ATE = 1.5 mg/l (dusts or mists)-dermal: ATE = 1912 mg/kg bw-oral: ATE = 1500 mg/kg bw |
| CYCLOPENTADECANONE | 502-72-7 | 207-951-2 | | 0.1-<1% | EH A1-EH C1;H410,- | |

Substances with Community workplace exposure limits:

| Name | CAS | EC | REACH Registration No. | % | Classification for (CLP) 1272/2008 | Specific Conc. Limits, M-factors and ATEs |
|-------------------|---------|-----------|------------------------|--------|------------------------------------|---|
| DIETHYL PHTHALATE | 84-66-2 | 201-550-6 | 01-2119486682-27-xxxx | 5-<10% | -;-,- | |

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

Section 4. First-aid measures

4.1 Description of first aid measures

| | |
|-----------------------|--|
| Inhalation: | Remove from exposure site to fresh air, keep at rest, and obtain medical attention. |
| Eye exposure: | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| Skin exposure: | IF ON SKIN: Wash with plenty of soap and water. |
| Ingestion: | Rinse mouth with water and obtain medical attention. |

4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

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5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits:

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| Ingredient | CAS | EC | Description | Value |
|-------------------|---------|-----------|---|----------------------|
| DIETHYL PHTHALATE | 84-66-2 | 201-550-6 | UK Long-term exposure limit (8-hour TWA) (mg/m ³) | 5 mg/m ³ |
| | | | UK Short-term exposure limit (15-minute) (mg/m ³) | 10 mg/m ³ |

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|--|--|
| Physical State/Colour: | Clear colourless to pale yellow liquid |
| Odour: | Not determined |
| Odour threshold: | Not determined |
| Melting point/freezing point: | Not determined |
| Boiling point or initial boiling point and boiling range: | Not determined |
| Flammability: | Not determined |
| Lower and upper explosion limit: | Not determined |
| Flash point: | 95 °C |
| Auto-ignition temperature: | Not determined |
| Decomposition temperature: | Not relevant |
| pH: | Not determined |
| Kinematic viscosity: | Not determined |
| Solubility: | Not determined |
| Partition coefficient: n-octanol/water (log value): | Not determined |
| Vapour pressure: | 0.03819370 mmHg |
| Density and/or relative density: | 0.9980 |

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Relative vapour density: Not determined

Particle characteristics: Not determined

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral 2952

Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation: Skin Corrosion / Irritation Category 2

Serious eye damage/irritation: Eye Damage / Irritation Category 2

Respiratory or skin sensitisation: Sensitization - Skin Category 1

Germ cell mutagenicity: Based on available data the classification criteria are not met.

Carcinogenicity: Based on available data the classification criteria are not met.

Reproductive toxicity: Based on available data the classification criteria are not met.

STOT-single exposure: Based on available data the classification criteria are not met.

STOT-repeated exposure: Based on available data the classification criteria are not met.

Aspiration hazard: Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

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| Ingredient | CAS | EC | LD50/ATE Oral | LD50/ATE Dermal | LC50/ATE Inhalation | LC50 Route |
|-------------------|----------|-----------|---------------|-----------------|---------------------|---------------|
| CINNAMYL ALCOHOL | 104-54-1 | 203-212-3 | 2000 | Not available | Not available | Not available |
| COUMARIN | 91-64-5 | 202-086-7 | 500 | Not available | Not available | Not available |
| PHENETHYL ALCOHOL | 60-12-8 | 200-456-2 | 1610 | 2500 | Not available | Not available |

Refer to Sections 2 and 3 for additional information.

11.2 Information on other hazards

Not Applicable

Section 12. Ecological information

12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available

12.3 Bioaccumulative potential: Not available

12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Endocrine disrupting properties: Not Applicable

12.7 Other adverse effects: Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

| | 14.1 UN number or ID number: | 14.2 UN Proper Shipping Name: | 14.3 Transport hazard class (es): | Sub Risk: | 14.4 Packing Group: |
|-----------------------------|------------------------------|--|-----------------------------------|-----------|---------------------|
| UN Model Regulations | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENE S) | 9 | - | III |

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| | | | | | |
|--------------------|--------|--|---|---|-----|
| IMDG | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENE S) MARINE POLLUTANT | 9 | - | III |
| ADR,RID,ADN | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENE S) | 9 | - | III |
| ICAO TI | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENE S) | 9 | - | III |

14.5 Environmental hazards: This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

14.6 Special precautions for user: None additional

14.7 Maritime transport in bulk according to IMO instruments:

Not applicable

Section 15. Regulatory information

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

None additional

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information

Concentration % Limits: EH C2=59.81% EH C3=5.67% EH C4=64.65% SCI 2=35.55% EDI 2=15.91% SS 1=5.00% EDI 2A=15.50%

Total Fractional Values: EH C2=1.67 EH C3=17.63 EH C4=1.55 SCI 2=2.81 EDI 2=6.29 SS 1=20.00 EDI 2A=6.45

Key to revisions:

Not applicable

Key to abbreviations:

| Abbreviation | Meaning |
|--------------|---------|
|--------------|---------|

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|--------------|--|
| ATD 4 | Acute Toxicity - Dermal Category 4 |
| ATI 4 | Acute Toxicity - Inhalation Category 4 |
| ATO 4 | Acute Toxicity - Oral Category 4 |
| EDI 1 | Eye Damage / Irritation Category 1 |
| EDI 2 | Eye Damage / Irritation Category 2 |
| EH A1 | Hazardous to the Aquatic Environment - Acute Hazard Category 1 |
| EH C1 | Hazardous to the Aquatic Environment - Long-term Hazard Category 1 |
| EH C2 | Hazardous to the Aquatic Environment - Long-term Hazard Category 2 |
| EH C3 | Hazardous to the Aquatic Environment - Long-term Hazard Category 3 |
| H302 | Harmful if swallowed. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| P261 | Avoid breathing vapour or dust. |
| P264 | Wash hands and other contacted skin thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves/eye protection/face protection. |
| P301/312 | IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. |
| P302/352 | IF ON SKIN: Wash with plenty of soap and water. |
| P304/340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| P305/351/338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P310 | Immediately call a POISON CENTER or doctor/physician. |
| P312 | Call a POISON CENTRE or doctor/physician if you feel unwell. |
| P330 | Rinse mouth. |
| P332/313 | If skin irritation occurs: Get medical advice/attention. |
| P333/313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P337/313 | If eye irritation persists: Get medical advice/attention. |
| P362 | Take off contaminated clothing and wash before reuse. |
| P363 | Wash contaminated clothing before reuse. |
| P391 | Collect spillage. |
| P403/233 | Store in a well-ventilated place. Keep container tightly closed. |

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| P405 | Store locked up. |
| P501 | Dispose of contents/container to approved disposal site, in accordance with local regulations. |
| SCI 2 | Skin Corrosion / Irritation Category 2 |
| SS 1 | Sensitization - Skin Category 1 |
| SS 1A | Sensitization - Skin Category 1A |
| SS 1B | Sensitization - Skin Category 1B |
| STO-SE 3(RI) | Specific Target Organ Toxicity (Single Exposure) Category 3 |

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.