

SECTION 1: Identification of the hazardous chemical and of the supplier

1.1 Product identifier

Product name : Jade #
Product form : Mixture
Product code :

1.2 Other means of identification

No additional information available

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

Recommended use : Perfumes, fragrances

1.4 Supplier's details

ZEN AROMA
22c Portside Drive
Mt Maunganui, 3116
New Zealand
PH: 07 578 4755
support@zenaroma.co.nz

1.5 Emergency phone number

Emergency number 0800 764 766 NZ Poisons Centre

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

| | |
|------|---|
| 6.1D | Flammable liquids Not classified |
| 6.3A | Acute toxicity (oral), Category 4 |
| 8.3A | Skin corrosion/irritation, Category 2 |
| 6.5B | Serious eye damage/eye irritation, Category 1 |
| 9.1D | Skin sensitisation, Category 1 |
| 9.1B | Hazardous to the aquatic environment — Acute Hazard, Category 2 |
| 9.3B | Hazardous to the aquatic environment — Chronic Hazard, Category 2 Ecotoxicity to terrestrial vertebrates B |

2.2 Label elements

GHS NZ labelling

Hazard pictograms (GHS NZ) :



Signal word (GHS NZ) : Danger

Contains : Benzyl benzoate (18.65 – 37.3 %) ; 2-Hydroxybenzoic acid, benzyl ester (5.2 – 10.4 %) ; Phenylethyl alcohol (2.375 – 4.75 %) ; Hexyl cinnamic aldehyde (2.05 – 4.1 %) ; Geraniol (1.65 – 3.3 %) ; Linalool (1.65 – 3.3 %) ; Linalyl acetate (1.5 – 3 %) ; Helional (1.225 – 2.45 %) ; Coumarin crystals (0.525 – 1.05 %) ; Citronellol Pure (0.525 – 1.05 %) ; Hexyl salicylate (0.03975 – 0.795 %) ; Aldehyde C-16 (0.125 – 0.25 %) ; Hydroxy (0.056115 – 0.11223 %)

Hazard statements (GHS NZ) : H302 - Harmful if swallowed.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.
H401 - Toxic to aquatic life
H411 - Toxic to aquatic life with long lasting effects.
H432 - Toxic to terrestrial vertebrates

Prevention : P264 - Wash hands thoroughly after handling
P270 - Do not eat, drink or smoke when using this product.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response : P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor

2.3 Other hazards not contributing to the classification

No additional information available

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SECTION 3: Composition and information of the ingredients of the hazardous chemical

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to GHS NZ |
|-------------------------------------|-----------------------|--------------|--|
| Benzyl benzoate | (CAS-No.) 120-51-4 | 18.65 – 37.3 | 9.3B: Ecotoxicity to terrestrial vertebrates B, H432 Flam. Liq. Not classified 6.1D: Acute Tox. 4 (Oral), H302 6.1E: Acute Tox. 5 (Dermal), H313 9.1D: Aquatic Acute 2, H401 9.1B: Aquatic Chronic 2, H411 |
| Ambercore | (CAS-No.) 139504-68-0 | 5.45 – 10.9 | Flam. Liq. Not classified 9.1B: Aquatic Chronic 2, H411 |
| 2-Hydroxybenzoic acid, benzyl ester | (CAS-No.) 118-58-1 | 5.2 – 10.4 | Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 9.1D: Aquatic Acute 2, H401 9.1C: Aquatic Chronic 3, H412 |
| Phenylethyl alcohol | (CAS-No.) 60-12-8 | 2.375 – 4.75 | 9.3C: Ecotoxicity to terrestrial vertebrates C, H433 Flam. Liq. Not classified 6.1D: Acute Tox. 4 (Oral), H302 6.1E: Acute Tox. 5 (Dermal), H313 6.4A: Eye Irrit. 2, H319 Aquatic Acute Not classified |
| Hexyl cinnamic aldehyde | (CAS-No.) 101-86-0 | 2.05 – 4.1 | Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Inhalation:dust,mist) 6.5B: Skin Sens. 1, H317 9.1B: Aquatic Chronic 2, H411 |
| Geraniol | (CAS-No.) 106-24-1 | 1.65 – 3.3 | Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 6.3A: Skin Irrit. 2, H315 8.3A: Eye Dam. 1, H318 6.5B: Skin Sens. 1, H317 9.1D: Aquatic Acute 3, H402 |
| Linalool | (CAS-No.) 78-70-6 | 1.65 – 3.3 | 3.1D: Flam. Liq. 4, H227 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 |
| Linalyl acetate | (CAS-No.) 115-95-7 | 1.5 – 3 | 3.1D: Flam. Liq. 4, H227 Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 9.1D: Aquatic Acute 3, H402 |
| Helional | (CAS-No.) 1205-17-0 | 1.225 – 2.45 | 3.1D: Flam. Liq. 4, H227 6.5B: Skin Sens. 1, H317 9.1C: Aquatic Chronic 3, H412 |
| Ethylene brassylate | (CAS-No.) 105-95-3 | 0.65 – 1.3 | Flam. Liq. Not classified Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) 9.1B: Aquatic Chronic 2, H411 |
| Benzyl acetate | (CAS-No.) 140-11-4 | 0.625 – 1.25 | 3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) 9.1C: Aquatic Chronic 3, H412 |
| Coumarin crystals | (CAS-No.) 91-64-5 | 0.525 – 1.05 | 6.1C: Acute Tox. 3 (Oral), H301 6.1C: Acute Tox. 3 (Dermal), H311 6.5B: Skin Sens. 1, H317 9.1B: Aquatic Chronic 2, H411 |
| Citronellol Pure | (CAS-No.) 106-22-9 | 0.525 – 1.05 | Flam. Liq. Not classified 6.1E: Acute Tox. 5 (Oral), H303 6.1E: Acute Tox. 5 (Dermal), H313 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 |
| Terpineol | (CAS-No.) 8000-41-7 | 0.525 – 1.05 | 3.1D: Flam. Liq. 4, H227 6.1E: Acute Tox. 5 (Oral), H303 6.3A: Skin Irrit. 2, H315 6.4A: Eye Irrit. 2, H319 |
| Dimethyl anthranilate | (CAS-No.) 85-91-6 | 0.525 – 1.05 | 3.1D: Flam. Liq. 4, H227 9.1C: Aquatic Chronic 3, H412 |

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| Name | Product identifier | % | Classification according to GHS NZ |
|------------------|---------------------|--------------------|---|
| Hexyl salicylate | (CAS-No.) 6259-76-3 | 0.03975 – 0.795 | Flam. Liq. Not classified Acute Tox. Not classified (Oral) 6.3A: Skin Irrit. 2, H315 6.5B: Skin Sens. 1, H317 9.1A: Aquatic Chronic 1, H410 |
| Aldehyde C-16 | (CAS-No.) 77-83-8 | 0.125 – 0.25 | Flam. Liq. Not classified Acute Tox. Not classified (Oral) 6.5B: Skin Sens. 1, H317 9.1D: Aquatic Acute 2, H401 9.1B: Aquatic Chronic 2, H411 |
| Hydroxy | (CAS-No.) 107-75-5 | 0.056115 – 0.11223 | Flam. Liq. Not classified Acute Tox. Not classified (Oral) 6.4A: Eye Irrit. 2, H319 6.5B: Skin Sens. 1, H317 |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|--|
| First-aid measures general | : Call a poison center or a doctor if you feel unwell. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. |
| First-aid measures after eye contact | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |
| First-aid measures after ingestion | : Rinse mouth. Call a poison center or a doctor if you feel unwell. |

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

| | |
|-------------------------------------|--|
| Symptoms/effects after skin contact | : Irritation. May cause an allergic skin reaction. |
| Symptoms/effects after eye contact | : Serious damage to eyes. |

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

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|-----------------------------------|--------------------------|
| Other medical advice or treatment | : Treat symptomatically. |
|-----------------------------------|--------------------------|

SECTION 5: Firefighting measures

5.1. Extinguishing media

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| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
|------------------------------|--|

5.2. Special hazards arising from the substance or mixture

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| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |
|--|--------------------------------|

5.3. Special protective equipment and precautions for fire-fighters

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|--------------------------------|--|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|--|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.1.1. For non-emergency personnel

| | |
|----------------------|--|
| Emergency procedures | : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. |
|----------------------|--|

6.1.2. For emergency responders

| | |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
|----------------------|---|

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

| | |
|-------------------------|---|
| For containment | : Collect spillage. |
| Methods for cleaning up | : Take up liquid spill into absorbent material. |

SECTION 7: Handling and storage, including how the chemical may be safely used

7.1. Precautions for safe handling

| | |
|-------------------------------|--|
| Precautions for safe handling | : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. |
|-------------------------------|--|

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Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

Exposure limit values for the other components

No additional information available

8.2. Monitoring

No additional information available

8.3. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

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

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

Physical state : Liquid
Appearance : No data available
Colour : Light yellow; amber
Odour : characteristic
Odour threshold : No data available
pH : No data available
Evaporation rate : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point / Freezing point : Melting point : Not applicable
Boiling point : No data available
Flash point : > 93 °C (closed cup) ASTM D7094
Auto-ignition temperature : No data available
Flammability (solid, gas) : Not applicable
Vapour pressure : No data available
Relative density : No data available
Density : Relative density : ≈ 1.06
Solubility : No data available
Partition coefficient n-octanol/water (Log Pow) : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Explosive limits : No data available
Minimum ignition energy : No data available

SECTION 10: Stability and reactivity

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

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| | |
|------------------------------------|--|
| Chemical stability | : Stable under normal conditions. |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use. |
| Conditions to avoid | : None under recommended storage and handling conditions (see section 7). |
| Incompatible materials | : No additional information available |
| Hazardous decomposition products | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|-------------------------|
| Acute toxicity (oral) | : Harmful if swallowed. |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| | |
|---|--------------------------|
| ATE NZ (oral) | 1040.26 mg/kg bodyweight |
| Benzyl benzoate (120-51-4) | |
| LD50 oral rat | 500 mg/kg |
| LD50 oral | 1500 mg/kg bodyweight |
| LD50 dermal rabbit | 4000 mg/kg |
| LD50 dermal | 4000 mg/kg bodyweight |
| 2-Hydroxybenzoic acid, benzyl ester (118-58-1) | |
| LD50 oral rat | 2227 mg/kg |
| LD50 oral | 2200 mg/kg bodyweight |
| LD50 dermal rabbit | > 5000 mg/kg |
| Phenylethyl alcohol (60-12-8) | |
| LD50 oral rat | 1609 mg/kg |
| LD50 oral | 1610 mg/kg bodyweight |
| LD50 dermal rabbit | 2535 mg/kg |
| LD50 dermal | 2500 mg/kg bodyweight |
| LC50 Inhalation - Rat | > 4.63 mg/l/4h |
| Hexyl cinnamic aldehyde (101-86-0) | |
| LD50 oral rat | 3100 mg/kg |
| LD50 oral | 3100 mg/kg bodyweight |
| LD50 dermal rabbit | > 3000 mg/kg |
| LC50 Inhalation - Rat | > 5 mg/l/4h |
| Linalool (78-70-6) | |
| LD50 oral | 2790 mg/kg bodyweight |
| Geraniol (106-24-1) | |
| LD50 oral rat | 3600 mg/kg |
| LD50 oral | 3600 mg/kg bodyweight |
| LD50 dermal rabbit | > 5 g/kg |
| Linalyl acetate (115-95-7) | |
| LD50 oral rat | 14550 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg |
| Ethylene brassylate (105-95-3) | |
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg |
| Benzyl acetate (140-11-4) | |
| LD50 oral rat | 2490 mg/kg |
| LD50 oral | 2490 mg/kg bodyweight |
| LD50 dermal rabbit | > 5000 mg/kg |
| Terpineol (8000-41-7) | |
| LD50 oral rat | 2900 mg/kg |
| LD50 oral | 4300 mg/kg bodyweight |
| LD50 dermal rabbit | > 3000 mg/kg |
| Citronellol Pure (106-22-9) | |
| LD50 oral rat | 3450 mg/kg |
| LD50 oral | 3450 mg/kg bodyweight |
| LD50 dermal rabbit | 2650 mg/kg |
| LD50 dermal | 2650 mg/kg bodyweight |

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| | |
|--|-----------------------|
| Coumarin crystals (91-64-5) | |
| LD50 oral rat | > 5000 mg/kg |
| LD50 oral | 500 mg/kg bodyweight |
| LD50 dermal rat | > 2000 mg/kg |
| Dimethyl anthranilate (85-91-6) | |
| LD50 oral | 4180 mg/kg bodyweight |
| Hexyl salicylate (6259-76-3) | |
| LD50 oral rat | > 5 g/kg |
| Aldehyde C-16 (77-83-8) | |
| LD50 oral rat | 5470 mg/kg |
| Hydroxy (107-75-5) | |
| LD50 oral rat | > 5 g/kg |

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | : Causes skin irritation. |
| Serious eye damage/irritation | : Causes serious eye damage. |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction. |
| 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 |

| | |
|----------------------|--|
| Jade # | |
| Viscosity, kinematic | |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|---|---|
| Ecology - general | : Toxic to aquatic life. Toxic to aquatic life with long lasting effects. |
| Hazardous to the aquatic environment, short-term (acute) | : Toxic to aquatic life. |
| Hazardous to the aquatic environment, long-term (chronic) | : Toxic to aquatic life with long lasting effects. |
| Soil toxicity | : Not classified |
| Terrestrial vertebrate toxicity | : Toxic to terrestrial vertebrates. |
| Terrestrial invertebrate toxicity | : Not classified |

| | |
|---|--|
| Benzyl benzoate (120-51-4) | |
| LC50 - Fish [1] | 2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static]) |
| NOEC (chronic) | 0.168 mg/l |
| Partition coefficient n-octanol/water (Log Pow) | 4 |
| LD50 dermal rabbit | 4000 mg/kg |
| LD50 oral rat | 500 mg/kg |

| | |
|---|--|
| 2-Hydroxybenzoic acid, benzyl ester (118-58-1) | |
| LC50 - Fish [1] | 1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static]) |
| LD50 dermal rabbit | > 5000 mg/kg |
| LD50 oral rat | 2227 mg/kg |

| | |
|---|--|
| Phenylethyl alcohol (60-12-8) | |
| EC50 - Crustacea [1] | 287.17 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| EC50 72h - Algae [1] | 490 mg/l (Species: Desmodesmus subspicatus) |
| Partition coefficient n-octanol/water (Log Pow) | 1.38 (at 25 °C) |
| LD50 dermal rabbit | 2535 mg/kg |
| LD50 oral rat | 1609 mg/kg |

| | |
|---|--------------|
| Hexyl cinnamic aldehyde (101-86-0) | |
| LD50 dermal rabbit | > 3000 mg/kg |
| LD50 oral rat | 3100 mg/kg |

| | |
|----------------------------|---|
| Geraniol (106-24-1) | |
| LC50 - Fish [1] | 22 mg/l (Exposure time: 96 h - Species: Danio rerio [static]) |
| LD50 dermal rabbit | > 5 g/kg |
| LD50 oral rat | 3600 mg/kg |

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| | |
|---|---|
| Linalyl acetate (115-95-7) | |
| LC50 - Fish [1] | 11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through]) |
| LD50 dermal rabbit | > 5000 mg/kg |
| LD50 oral rat | 14550 mg/kg |
| Ethylene brassylate (105-95-3) | |
| LD50 dermal rabbit | > 5000 mg/kg |
| LD50 oral rat | > 5000 mg/kg |
| Benzyl acetate (140-11-4) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.96 |
| LD50 dermal rabbit | > 5000 mg/kg |
| LD50 oral rat | 2490 mg/kg |
| Terpineol (8000-41-7) | |
| LD50 dermal rabbit | > 3000 mg/kg |
| LD50 oral rat | 2900 mg/kg |
| Citronellol Pure (106-22-9) | |
| LD50 dermal rabbit | 2650 mg/kg |
| LD50 oral rat | 3450 mg/kg |
| Coumarin crystals (91-64-5) | |
| | > 2000 mg/kg |
| LD50 oral rat | > 5000 mg/kg |
| Hexyl salicylate (6259-76-3) | |
| LD50 oral rat | > 5 g/kg |
| Aldehyde C-16 (77-83-8) | |
| LC50 - Fish [1] | 4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static]) |
| LD50 oral rat | 5470 mg/kg |
| Hydroxy (107-75-5) | |
| LD50 oral rat | > 5 g/kg |
| 12.2. Persistence and degradability | |
| Jade # | |
| Persistence and degradability | No additional information available |
| Benzyl benzoate (120-51-4) | |
| Persistence and degradability | May cause long-term adverse effects in the environment. |
| 12.3. Bioaccumulative potential | |
| Jade # | |
| Bioaccumulative potential | No additional information available |
| Benzyl benzoate (120-51-4) | |
| Partition coefficient n-octanol/water (Log Pow) | 4 |
| Bioaccumulative potential | Not established. |
| Phenylethyl alcohol (60-12-8) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.38 (at 25 °C) |
| Benzyl acetate (140-11-4) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.96 |
| 12.4. Mobility in soil | |
| Jade # | |
| Mobility in soil | No additional information available |
| Benzyl benzoate (120-51-4) | |
| Partition coefficient n-octanol/water (Log Pow) | 4 |
| Phenylethyl alcohol (60-12-8) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.38 (at 25 °C) |
| Benzyl acetate (140-11-4) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.96 |

12.5. Other adverse effects

| | |
|-----------------------|---------------------------------------|
| Ozone | : Not classified |
| Other adverse effects | : No additional information available |

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SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. UN number

UN-No.(UN RTDG) : 3082
UN-No. (IMDG) : 3082
UN-No. (IATA) : 3082

14.2. Proper Shipping Name

Proper Shipping Name (UN RTDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexyl salicylate)
Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexyl salicylate)
Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s. (Hexyl salicylate)

14.3. Transport hazard class(es)

UN RTDG

Transport hazard class(es) (UN RTDG) : 9
Danger labels (UN RTDG) : 9



IMDG

Transport hazard class(es) (IMDG) : 9
Danger labels (IMDG) : 9



IATA

Transport hazard class(es) (IATA) : 9
Danger labels (IATA) : 9



14.4. Packing group

Packing group (UN RTDG) : III
Packing group (IMDG) : III
Packing group (IATA) : III

14.5. Environmental hazards

Dangerous for the environment : True
Marine pollutant : Yes
Other information : No supplementary information available

14.6. Special precautions for user

UN RTDG

Special provisions (UN RTDG) : 274, 331, 335, 375
Limited quantities (UN RTDG) : 5L
Excepted quantities (UN RTDG) : E1
Packing instruction (UN RTDG) : P001, IBC03, LP01
Special packing provisions (UN RTDG) : PP1
Portable tank and bulk container special instructions (UN RTDG) : T4

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Portable tank and bulk container special provisions (UN RTDG) : TP1, TP29

IMDG

Special provisions (IMDG) : 274, 335, 969
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : LP01, P001
Special packing provisions (IMDG) : PP1
IBC packing instructions (IMDG) : IBC03
Tank instructions (IMDG) : T4
Tank special provisions (IMDG) : TP1, TP29
EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage) : S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS
Stowage category (IMDG) : A

IATA

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L
Special provisions (IATA) : A97, A158, A197
ERG code (IATA) : 9L

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

Not applicable

14.8. Hazchem or Emergency Action Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health, and environmental national regulations specific for the product

Benzyloxybenzoate (120-51-4)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003504

2-Hydroxybenzoic acid, benzyl ester (118-58-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003501

Phenylethyl alcohol (60-12-8)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003487

Linalool (78-70-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003500

Geraniol (106-24-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003176

Linalyl acetate (115-95-7)

Hazardous Substances and New Organisms Act

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Linalyl acetate (115-95-7)

HSNO Approval Number : HSR003499

Benzyl acetate (140-11-4)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002908

Terpineol (8000-41-7)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003269

Citronellol Pure (106-22-9)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003483

Coumarin crystals (91-64-5)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003237

Dimethyl anthranilate (85-91-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR005787

Hydroxy (107-75-5)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003314

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Issue date : 1/25/2021

Full text of H-statements:

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| 3.1D: Flam. Liq. 4 | 3.1D: Flammable liquids, Category 4 |
| 6.1C: Acute Tox. 3 (Dermal) | 6.1C: Acute toxicity (dermal), Category 3 |
| 6.1C: Acute Tox. 3 (Oral) | 6.1C: Acute toxicity (oral), Category 3 |
| 6.1D: Acute Tox. 4 (Oral) | 6.1D: Acute toxicity (oral), Category 4 |
| 6.1E: Acute Tox. 5 (Dermal) | 6.1E: Acute toxicity (dermal), Category 5 |
| 6.1E: Acute Tox. 5 (Oral) | 6.1E: Acute toxicity (oral), Category 5 |
| 6.3A: Skin Irrit. 2 | 6.3A: Skin corrosion/irritation, Category 2 |
| 6.4A: Eye Irrit. 2 | 6.4A: Serious eye damage/eye irritation, Category 2 |
| 6.5B: Skin Sens. 1 | 6.5B: Skin sensitisation, Category 1 |
| 8.3A: Eye Dam. 1 | 8.3A: Serious eye damage/eye irritation, Category 1 |
| 9.1A: Aquatic Chronic 1 | 9.1A: Hazardous to the aquatic environment — Chronic Hazard, Category 1 |
| 9.1B: Aquatic Chronic 2 | 9.1B: Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| 9.1C: Aquatic Chronic 3 | 9.1C: Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| 9.1D: Aquatic Acute 2 | 9.1D: Hazardous to the aquatic environment — Acute Hazard, Category 2 |
| 9.1D: Aquatic Acute 3 | 9.1D: Hazardous to the aquatic environment — Acute Hazard, Category 3 |

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| 9.3B: Ecotoxicity to terrestrial vertebrates B | 9.3B: Ecotoxicity to terrestrial vertebrates B |
| 9.3C: Ecotoxicity to terrestrial vertebrates C | 9.3C: Ecotoxicity to terrestrial vertebrates C |
| Acute Tox. Not classified (Dermal) | Acute toxicity (dermal) Not classified |
| Acute Tox. Not classified (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Not classified |
| Acute Tox. Not classified (Oral) | Acute toxicity (oral) Not classified |
| Aquatic Acute Not classified | Hazardous to the aquatic environment - Acute Hazard Not classified |
| Flam. Liq. Not classified | Flammable liquids Not classified |
| H227 | Combustible liquid |
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H303 | May be harmful if swallowed |
| H311 | Toxic in contact with skin. |
| H313 | May be 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. |
| H401 | Toxic to aquatic life |
| H402 | Harmful to aquatic life |
| 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. |
| H432 | Toxic to terrestrial vertebrates |
| H433 | Harmful to terrestrial vertebrates |

Safety Data Sheet (SDS), New Zealand

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