

SECTION 1: Identification

1.1. Product identifier

Product form	: Mixture
Trade name	: ACACIA & BAOBAB 18913 AS
Type of product	: Perfumes, Fragrances
Product code	: 18913 AS
Product group	: Trade product

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

Use of the substance/mixture	: Perfumes, Fragrances
Recommended uses and restrictions	: Perfumes, fragrances
Recommended use	: Perfumes, fragrances

1.3. Supplier's details

Manufacturer

Sensetek
24 Village Crescent, Linbro Business Park ,
Sandton ,
2065 Gauteng , - South Africa
T +27 11 608 4944/5
Mike.capon@sensetek.biz - <http://sensetek.co.za/>

1.4. Emergency telephone number

Emergency number : +27 83 382 1905

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to the United Nations GHS

Flammable liquids	Not classified
Skin corrosion/irritation, Category 3	H316
Skin sensitisation, Category 1	H317
Reproductive toxicity, Category 2	H361
Hazardous to the aquatic environment — Acute Hazard, Category 2	H401
Hazardous to the aquatic environment — Chronic Hazard, Category 2	H411
Full text of H statements	: see section 16

2.2. Label elements

Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA)



Signal word (GHS-ZA)

: Warning

Hazardous ingredients

: 2-Methyl-3-(p-isopropylphenyl)propionaldehyde; Methyl atrarate; Linalyl acetate; Cinnamyl alcohol; Piperonal; Linalool; beta-Pinene; alpha-Methyl-1,3-benzodioxole-5-propionaldehyde; Coumarin; beta-Caryophyllene; 2-Hexyl-(E)-cinnamaldehyde; alpha-Amyl trans-Cinnamaldehyde; BENZYL SALICYLATE; 4,4a,5,9b-Tetrahydroindeno[1,2-d]-1,3-dioxine; Hydroxycitronellal; p-Methylanisole; GERANIOL; Benzyl cinnamate; 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde

Hazard statements (GHS ZA)

: H316 - Causes mild skin irritation
H317 - May cause an allergic skin reaction.

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Precautionary statements (GHS ZA)

H361 - Inhalation, Dermal, oral.
H411 - Toxic to aquatic life with long lasting effects.
: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P261 - Avoid breathing vapours, spray, mist.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective clothing, eye protection, face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P308+P313 - IF exposed or concerned: Get medical attention, medical advice.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P332+P313 - If skin irritation occurs: Get medical advice, medical attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice, medical attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P391 - Collect spillage.
P405 - Store locked up.
P501 - Dispose of contents and container to an approved waste disposal plant.

2.3. Other hazards

Adverse physicochemical, human health and environmental effects

: Suspected of damaging fertility or the unborn child, Causes mild skin irritation, May cause an allergic skin reaction, Toxic to aquatic life, Toxic to aquatic life with long lasting effects.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to the United Nations GHS
Benzyl acetate	CAS-No.: 140-11-4	1.5 – 3	Flam. Liq. Not classified Acute Tox. 5 (Oral), H303 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
2-Hexyl-(E)-cinnamaldehyde	CAS-No.: 165184-98-5	1.5 – 3	Flam. Liq. Not classified Acute Tox. 5 (Oral), H303 Skin Irrit. 3, H316 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
HEXAMETHYLINDANOPYRAN	CAS-No.: 1222-05-5	0.33 – 1.8	Flam. Liq. Not classified Acute Tox. 5 (Oral), H303 Acute Tox. Not classified (Dermal) Skin Irrit. 3, H316 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Linalool	CAS-No.: 78-70-6	0.33 – 1.8	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Aquatic Acute 3, H402
Terpineol	CAS-No.: 8000-41-7	0.3 – 1.5	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315

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Name	Product identifier	%	Classification according to the United Nations GHS
Isoamyl salicylate	CAS-No.: 87-20-7	0.3 – 1.5	Flam. Liq. 4, H227 Skin Irrit. 3, H316 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Phenethyl phenylacetate	CAS-No.: 102-20-5	0.3 – 1.5	Flam. Liq. Not classified Acute Tox. 5 (Oral), H303
2-Methyl-3-(p-isopropylphenyl)propionaldehyde	CAS-No.: 103-95-7	0.3 – 1.5	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Methyl atrarate	CAS-No.: 4707-47-5	0.3 – 1.5	Skin Sens. 1B, H317 Aquatic Acute 2, H401
alpha-Amyl trans-Cinnamaldehyde	CAS-No.: 78605-96-6	0.3 – 1.5	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 3, H316 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Phenethyl alcohol	CAS-No.: 60-12-8	0.3 – 1.5	Flam. Liq. Not classified Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313
BENZYL SALICYLATE	CAS-No.: 118-58-1	0.3 – 1.5	Flam. Liq. Not classified Acute Tox. 5 (Oral), H303 Eye Irrit. 2B, H320 Skin Sens. 1B, H317 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Benzyl alcohol	CAS-No.: 100-51-6	0.3 – 1.5	Flam. Liq. Not classified Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 3 (Inhalation:vapour), H331 Eye Irrit. 2A, H319 STOT RE Not classified Aquatic Acute Not classified Aquatic Chronic Not classified
Benzyl propionate	CAS-No.: 122-63-4	0.3 – 1.5	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Aquatic Acute 2, H401
Benzyl benzoate	CAS-No.: 120-51-4	0.3 – 1.5	Flam. Liq. Not classified Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Hydroxycitronellal-methyl anthranilate (Schiff base)	CAS-No.: 89-43-0	0.3 – 1.5	Flam. Liq. 4, H227 Skin Irrit. 3, H316
Cinnamyl alcohol	CAS-No.: 104-54-1	0.06 – 0.6	Flam. Liq. Not classified Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 3, H402

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Name	Product identifier	%	Classification according to the United Nations GHS
Linalyl acetate	CAS-No.: 115-95-7	0.03 – 0.3	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Piperonal	CAS-No.: 120-57-0	0.03 – 0.3	Flam. Liq. Not classified Acute Tox. 5 (Oral), H303 Skin Sens. 1, H317
beta-Pinene	CAS-No.: 127-91-3	0.03 – 0.3	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
alpha-Methyl-1,3-benzodioxole-5-propionaldehyde	CAS-No.: 1205-17-0	0.03 – 0.3	Flam. Liq. Not classified Acute Tox. 5 (Oral), H303 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Coumarin	CAS-No.: 91-64-5	0.03 – 0.3	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Acute 3, H402
beta-Caryophyllene	CAS-No.: 87-44-5	0.03 – 0.3	Flam. Liq. Not classified Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 4, H413
4,4a,5,9b-Tetrahydroindeno[1,2-d]-1,3-dioxine	CAS-No.: 18096-62-3	0.03 – 0.3	Acute Tox. 5 (Oral), H303 Repr. 2, H361
Hydroxycitronellal	CAS-No.: 107-75-5	0.03 – 0.3	Flam. Liq. 4, H227 Acute Tox. Not classified (Oral) Acute Tox. 4 (Dermal), H312 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 3, H402
p-Methylanisole	CAS-No.: 104-93-8	0.03 – 0.3	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Repr. 2, H361 Aquatic Acute 3, H402
GERANIOL	CAS-No.: 106-24-1	0.03 – 0.3	Flam. Liq. Not classified Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1B, H317 Aquatic Acute 3, H402
Benzyl cinnamate	CAS-No.: 103-41-3	0.03 – 0.3	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to the United Nations GHS
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	CAS-No.: 68039-49-6	0.03 – 0.3	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention.
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 eyes with water as a precaution.
First-aid measures after ingestion	: 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.
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4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
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5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
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5.3. Advice for firefighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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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 vapours, spray, mist.
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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".
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6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage.
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Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing vapours, spray, mist.
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 locked up. Store in a well-ventilated place. Keep cool.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Environmental exposure controls	: Avoid release to the environment.

8.3. 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 inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s):



8.4. Exposure limit values for the other components

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: fluid.
Colour	: No data available
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
pH solution	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available

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According to SANS 10234:2019 and SANS 11014:2010

Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
Lower explosive limit (LEL)	: No data available
Upper explosive limit (UEL)	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. 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)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

HEXAMETHYLINDANOPYRAN (1222-05-5)

LD50 oral rat	4640 mg/kg bodyweight
LD50 dermal rat	10000 mg/kg bodyweight

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According to SANS 10234:2019 and SANS 11014:2010

Terpineol (8000-41-7)	
LD50 oral	4300 mg/kg bodyweight
Isoamyl salicylate (87-20-7)	
LD50 oral	1406 mg/kg bodyweight
Phenethyl phenylacetate (102-20-5)	
LD50 oral	3190 mg/kg bodyweight
Linalool (78-70-6)	
LD50 oral	2790 mg/kg bodyweight
2-Methyl-3-(p-isopropylphenyl)propionaldehyde (103-95-7)	
LD50 oral	3810 mg/kg bodyweight
Cinnamyl alcohol (104-54-1)	
LD50 oral	2500 mg/kg bodyweight
Piperonal (120-57-0)	
LD50 oral	2700 mg/kg bodyweight
alpha-Methyl-1,3-benzodioxole-5-propionaldehyde (1205-17-0)	
LD50 oral	3550 mg/kg bodyweight
Coumarin (91-64-5)	
LD50 oral	500 mg/kg bodyweight
Benzyl acetate (140-11-4)	
LD50 oral	2490 mg/kg bodyweight
2-Hexyl-(E)-cinnamaldehyde (165184-98-5)	
LD50 oral	3100 mg/kg bodyweight
alpha-Amyl trans-Cinnamaldehyde (78605-96-6)	
LD50 oral	3730 mg/kg bodyweight
Benzyl benzoate (120-51-4)	
LD50 oral rat	2000 mg/kg bodyweight
LD50 oral	1500 mg/kg bodyweight
LD50 dermal rabbit	2 ml/kg
LD50 dermal	4000 mg/kg bodyweight
BENZYL SALICYLATE (118-58-1)	
LD50 oral	2200 mg/kg bodyweight
Benzyl alcohol (100-51-6)	
LD50 oral rat	1.55 ml/kg
LD50 oral	1620 mg/kg bodyweight
LD50 dermal rabbit	2000 mg/kg bodyweight
LD50 dermal	2500 mg/kg bodyweight
LC50 Inhalation - Rat	4.178 mg/l/4h
Benzyl propionate (122-63-4)	
LD50 oral	3300 mg/kg bodyweight

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According to SANS 10234:2019 and SANS 11014:2010

4,4a,5,9b-Tetrahydroindeno[1,2-d]-1,3-dioxine (18096-62-3)	
LD50 oral	2500 mg/kg bodyweight
Phenethyl alcohol (60-12-8)	
LD50 oral	1610 mg/kg bodyweight
LD50 dermal	2500 mg/kg bodyweight
Hydroxycitronellal (107-75-5)	
LD50 oral rat	6400 mg/kg bodyweight
LD50 dermal rabbit	2000 mg/kg bodyweight
Benzyl cinnamate (103-41-3)	
LD50 oral	3280 mg/kg bodyweight
GERANIOL (106-24-1)	
LD50 oral	3600 mg/kg bodyweight
LD50 dermal rabbit	5000 mg/kg
p-Methylanisole (104-93-8)	
LD50 oral	1900 mg/kg bodyweight
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde (68039-49-6)	
LD50 oral	3900 mg/kg bodyweight
Skin corrosion/irritation	: Causes mild skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Inhalation, Dermal, oral.
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Benzyl alcohol (100-51-6)	
NOAEL (oral, rat, 90 days)	400 – 500 mg/kg bodyweight/day
NOAEC (inhalation, rat, gas, 90 days)	1.072 – 1.29 mg/l
Aspiration hazard	: Not classified
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.
HEXAMETHYLINDANOPYRAN (1222-05-5)	
LC50 - Fish [1]	950 µg/l
EC50 - Crustacea [1]	300 µg/l
Partition coefficient n-octanol/water (Log Pow)	5.3
2-Hexyl-(E)-cinnamaldehyde (165184-98-5)	
Partition coefficient n-octanol/water (Log Kow)	5.3 from ECHA

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According to SANS 10234:2019 and SANS 11014:2010

2-Hexyl-(E)-cinnamaldehyde (165184-98-5)	
Partition coefficient n-octanol/water (Log Pow)	5.3 from ECHA
Benzyl benzoate (120-51-4)	
LC50 - Fish [1]	2.32 mg/l
EC50 - Crustacea [1]	3.09 mg/l
Partition coefficient n-octanol/water (Log Pow)	3.97
Benzyl alcohol (100-51-6)	
LC50 - Fish [1]	460 mg/l
EC50 - Crustacea [1]	230 mg/l
EC50 72h - Algae [1]	500 – 770 mg/l
NOEC chronic fish	48.897 mg/l
Bioconcentration factor (BCF REACH)	1.37
Partition coefficient n-octanol/water (Log Pow)	0.87 – 1.1
Partition coefficient n-octanol/water (Log Koc)	15.7
Hydroxycitronellal (107-75-5)	
LC50 - Fish [1]	31.6 mg/l
EC50 - Crustacea [1]	410 mg/l
EC50 72h - Algae [1]	123.32 mg/l
Partition coefficient n-octanol/water (Log Pow)	1.68
GERANIOL (106-24-1)	
LC50 - Fish [1]	22 mg/l
EC50 - Crustacea [1]	10.8 mg/l
EC50 72h - Algae [1]	13.1 mg/l
Partition coefficient n-octanol/water (Log Pow)	2.6
12.2. Persistence and degradability	
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Persistence and degradability	No additional information available
12.3. Bioaccumulative potential	
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Bioaccumulative potential	No additional information available
HEXAMETHYLINDANOPYRAN (1222-05-5)	
Partition coefficient n-octanol/water (Log Pow)	5.3
2-Hexyl-(E)-cinnamaldehyde (165184-98-5)	
Partition coefficient n-octanol/water (Log Pow)	5.3 from ECHA
Partition coefficient n-octanol/water (Log Kow)	5.3 from ECHA
Benzyl benzoate (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	3.97

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Benzyl alcohol (100-51-6)

Bioconcentration factor (BCF REACH)	1.37
Partition coefficient n-octanol/water (Log Pow)	0.87 – 1.1
Partition coefficient n-octanol/water (Log Koc)	15.7

Hydroxycitronellal (107-75-5)

Partition coefficient n-octanol/water (Log Pow)	1.68
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GERANIOL (106-24-1)

Partition coefficient n-octanol/water (Log Pow)	2.6
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12.4. Mobility in soil

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Mobility in soil	No additional information available
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HEXAMETHYLINDANOPYRAN (1222-05-5)

Partition coefficient n-octanol/water (Log Pow)	5.3
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2-Hexyl-(E)-cinnamaldehyde (165184-98-5)

Partition coefficient n-octanol/water (Log Pow)	5.3 from ECHA
Partition coefficient n-octanol/water (Log Kow)	5.3 from ECHA

Benzyl benzoate (120-51-4)

Partition coefficient n-octanol/water (Log Pow)	3.97
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Benzyl alcohol (100-51-6)

Partition coefficient n-octanol/water (Log Pow)	0.87 – 1.1
Partition coefficient n-octanol/water (Log Koc)	15.7

Hydroxycitronellal (107-75-5)

Partition coefficient n-octanol/water (Log Pow)	1.68
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GERANIOL (106-24-1)

Partition coefficient n-octanol/water (Log Pow)	2.6
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12.5. Other adverse effects

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

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
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SECTION 14: Transport information




In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA
14.1. UN number		
3082	3082	3082

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According to SANS 10234:2019 and SANS 11014:2010

SANS	IMDG	IATA
14.2. Proper Shipping Name		
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	Environmentally hazardous substance, liquid, n.o.s.
14.3. Transport hazard class(es)		
9	9	9
		
14.4. Packing group		
III	III	III
14.5. Environmental hazards		
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes
No supplementary information available		

14.6. Special precautions for user

SANS

Special provisions (SANS)	: 179, 274, 331, 335
Limited quantities (SANS)	: 5 L
Limited quantities (SANS)	: 5 L
Packagings, large packagings and IBCs Packing instructions (SANS)	: P001, IBC03, LP01
Packagings, large packagings and IBCs Special packing instructions (SANS)	: PP1
Portable tank and bulk containers instructions (SANS)	: T4
Portable tank and bulk container special provisions (SANS)	: 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

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According to SANS 10234:2019 and SANS 11014:2010

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 national regulations specific for the product

Regulatory reference : SANS 10234:2019; SANS 11014:2010; SANS 10228:2012; SANS 10229:2010; SANS 10232(1,2,4), SANS 10231:2018; Occupational Health and Safety Act 85 of 1993; National Road Traffic Act 93 of 1996.

SECTION 16: Other information

Issue date : 30/03/2021

Full text of H-statements

H226	Flammable liquid and vapour.
H227	Combustible liquid
H302	Harmful if swallowed.
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H313	May be harmful in contact with skin
H315	Causes skin irritation.
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H320	Causes eye irritation
H331	Toxic if inhaled.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
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.
H413	May cause long lasting harmful effects to aquatic life.

Safety Data Sheet (SDS), South Africa

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.