

SECTION 1: Identification

1.1. Product identifier

Product form	: Mixture
Trade name	: RASBERRY & VANILLA 234279BB
Type of product	: Perfumes, Fragrances
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
------------------------------	------------------------

1.3. Supplier's details

Manufacturer

Sensetek
24 Village Crescent
Linbro Business Park, Sandton
P.O. Box PO Box 2598
2065 Gauteng,
T +27 11 608 4944/5
sales@sensetek.biz - www.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, Category 4	H227
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment — Acute Hazard, Category 3	H402
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	: Geraniol; Geranyl acetate
Hazard statements (GHS-ZA)	: H227 - Combustible liquid H317 - May cause an allergic skin reaction. H402 - Harmful to aquatic life
Precautionary statements (GHS-ZA)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. 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 water. P321 - Specific treatment (see supplemental first aid instruction on this label). P333+P313 - If skin irritation or rash occurs: Get medical advice, medical attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P370+P378 - In case of fire: Use dry extinguishing powder, dry sand to extinguish. P403 - Store in a well-ventilated place. P501 - Dispose of contents and container to an approved waste disposal plant.

2.3. Other hazards

Adverse physicochemical, human health and environmental effects	: May cause an allergic skin reaction,Harmful to aquatic life
---	---

RASBERRY & VANILLA 234279BB

Safety Data Sheet

According to SANS 10234:2019 and SANS 11014:2010

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to the United Nations GHS
Diethyl phthalate	(CAS-No.) 84-66-2	17.25 – 23	Flam. Liq. Not classified
Ethyl vanillin	(CAS-No.) 121-32-4	1.15 – 2.3	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Eye Irrit. 2B, H320 Aquatic Acute 3, H402
Vanillin	(CAS-No.) 121-33-5	0.4 – 2	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Acute Tox. 4 (Dermal), H312 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
Pentyl acetate	(CAS-No.) 628-63-7	0.4 – 2	Flam. Liq. 3, H226
Phenethyl alcohol	(CAS-No.) 60-12-8	0.4 – 2	Flam. Liq. Not classified Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313
Butyl acetate	(CAS-No.) 123-86-4	0.04 – 0.4	Flam. Liq. 3, H226 STOT SE 3, H336
Geraniol	(CAS-No.) 106-24-1	0.04 – 0.4	Flam. Liq. Not classified Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
Geranyl acetate	(CAS-No.) 105-87-3	0.04 – 0.4	Flam. Liq. Not classified Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- 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 : May cause an allergic skin reaction.

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.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Combustible liquid.
- Hazardous decomposition products in case of fire : Toxic fumes may be released.

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.

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. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing vapours, spray, mist.

RASBERRY & VANILLA 234279BB

Safety Data Sheet

According to SANS 10234:2019 and SANS 11014:2010

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. 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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing vapours, spray, mist.
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. 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

Diethyl phthalate (84-66-2)	
South Africa - Occupational Exposure Limits (Recommended Limits)	
Local name	Diethyl phthalate
OEL TWA (mg/m ³)	5 mg/m ³
OEL STEL (mg/m ³)	10 mg/m ³
Regulatory reference	Government Notice. R: 1179
Pentyl acetate (628-63-7)	
South Africa - Occupational Exposure Limits (Recommended Limits)	
Local name	Pentyl acetate (n-Amyl Acetate)
OEL TWA (mg/m ³)	530 mg/m ³
OEL TWA (ppm)	100 ppm
OEL STEL (mg/m ³)	800 mg/m ³
OEL STEL (ppm)	150 ppm
Regulatory reference	Government Notice. R: 1179
Butyl acetate (123-86-4)	
South Africa - Occupational Exposure Limits (Recommended Limits)	
Local name	n-Butyl Acetate
OEL TWA (mg/m ³)	710 mg/m ³
OEL TWA (ppm)	150 ppm
OEL STEL (mg/m ³)	950 mg/m ³
OEL STEL (ppm)	200 ppm
Regulatory reference	Government Notice. R: 1179

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 insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):

RASBERRY & VANILLA 234279BB

Safety Data Sheet

According to SANS 10234:2019 and SANS 11014:2010



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	: No data available
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
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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

RASBERRY & VANILLA 234279BB

Safety Data Sheet

According to SANS 10234:2019 and SANS 11014:2010

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

Ethyl vanillin (121-32-4)	
LD50 oral	3000 mg/kg bodyweight
Vanillin (121-33-5)	
LD50 oral	3500 mg/kg bodyweight
LD50 dermal rat	2000 mg/kg bodyweight
Phenethyl alcohol (60-12-8)	
LD50 oral	1610 mg/kg bodyweight
LD50 dermal	2500 mg/kg bodyweight
Geraniol (106-24-1)	
LD50 oral	3600 mg/kg bodyweight

Skin corrosion/irritation : Not classified
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 : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life.
Hazardous to the aquatic environment, short-term (acute) : Harmful to aquatic life.
Hazardous to the aquatic environment, long-term (chronic) : Not classified

Vanillin (121-33-5)	
LC50 fish 1	83.7 (57 – 123) mg/l
EC50 Daphnia 1	36.79 mg/l
EC50 72h algae (1)	120 mg/l
Partition coefficient n-octanol/water (Log Pow)	1.17

12.2. Persistence and degradability

RASBERRY & VANILLA 234279BB	
Persistence and degradability	No additional information available

12.3. Bioaccumulative potential

RASBERRY & VANILLA 234279BB	
Bioaccumulative potential	No additional information available
Vanillin (121-33-5)	
Partition coefficient n-octanol/water (Log Pow)	1.17

12.4. Mobility in soil

RASBERRY & VANILLA 234279BB	
Mobility in soil	No additional information available
Vanillin (121-33-5)	
Partition coefficient n-octanol/water (Log Pow)	1.17

RASBERRY & VANILLA 234279BB

Safety Data Sheet

According to SANS 10234:2019 and SANS 11014:2010

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.

SECTION 14: Transport information

In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA
14.1. UN number		
Not regulated for transport		
14.2. Proper Shipping Name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available		

14.6. Special precautions for user

- SANS

No data available

- IMDG

No data available

- IATA

No data available

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 : 25/09/2020

Full text of H-statements:

H226	Flammable liquid and vapour.
H227	Combustible liquid
H302	Harmful if swallowed.
H303	May be harmful if swallowed
H312	Harmful 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.
H320	Causes eye irritation
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H411	Toxic to aquatic life with long lasting effects.

RASBERRY & VANILLA 234279BB

Safety Data Sheet

According to SANS 10234:2019 and SANS 11014:2010

H412	Harmful to aquatic life with long lasting effects.
------	--

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.