

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010 Issue date: 5/27/2024 Revision date: 5/27/2026 Version: 1.1

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture

Trade name : Air Scents fragrance mist pump spray - Vanilla passion fruit

Type of product : Air freshener
Product code : SH1173
Product group : Trade product

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

Use of the substance/mixture :

1.3. Supplier's details

Manufacturer

Shield Chemicals (Pty) Ltd 9 London Rd Apex P.O. Box 1939 1501 Benoni – Gauteng South Africa T (011) 421 7111 Contact: Jayson Clark

1.4. Emergency telephone number

Emergency number : (011) 421 7111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to the United Nations GHS

Flammable liquids Not classified

Full text of H-statements: see section 16

2.2. Label elements

Labelling according to the United Nations GHS

No labelling applicable

2.3. Other hazards

Adverse physicochemical, human health and

: Harmful to aquatic life

environmental 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
nonylphenol, ethoxylated	CAS-No.: 9016-45-9	Acute Tox. 5 (Oral), H303 Aquatic Acute 3, H402

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Name	Product identifier	%	Classification according to the United Nations GHS
Ethanol	CAS-No.: 64-17-5		Flam. Liq. 2, H225 Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) Acute Tox. Not classified (Inhalation:dust,mist) Eye Irrit. 2A, H319 Aquatic Acute Not classified

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.

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

No additional information available

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

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.

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.

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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. Wear personal protective equipment.

Hygiene measures : 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

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):







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 : Liquid.
Colour : clear.

Odour : Vanilla passion fruit.
Odour threshold : No data available
pH : 3.5 – 4.7

pH : 3.5 – 4.7

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
Flash point : > 100 °C

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability : Not applicable
Vapour pressure : No data available

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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 : No data available Viscosity, dynamic Explosive properties : No data available : No data available Oxidising properties : No data available **Explosive limits** Lower explosion limit : No data available Upper explosion limit : 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

nonylphenol, ethoxylated (9016-45-9)	
LD50 oral	4290 mg/kg bodyweight (Equivalent or similar to EU Method B.1: Acute Toxicity (Oral), Mouse, Read-across, Oral)
Ethanol (64-17-5)	
LD50 oral rat	10470 mg/kg
LD50 dermal rabbit	> 15800 mg/kg
LC50 Inhalation - Rat	51 mg/l/4h

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Skin corrosion/irritation : Not classified

pH: 3.5 - 4.7

Serious eye damage/irritation : Not classified

pH: 3.5 - 4.7

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

Air Scents fragrance mist pump spray - Vanilla passion fruit

Vaporizer Spray

nonylphenol, ethoxylated (9016-45-9)

Animal studies and expert judgment for classification False

Ethanol (64-17-5)

Animal studies and expert judgment for classification | F

False

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life.

Hazardous to the aquatic environment, short-term

: Not classified

(acute)

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

nonylphenol, ethoxylated (9016-45-9)		
ErC50 algae	50 mg/l (Equivalent or similar to EU Method C.3, 48 h, Pseudokirchneriella subcapitata, Static system, Experimental value, Nominal concentration)	
Partition coefficient n-octanol/water (Log Pow)	3.7 (Experimental value, Equivalent or similar to OECD 117, 25 °C)	
Ethanol (64-17-5)		
LC50 - Fish [1]	11.2 mg/l	
EC50 - Crustacea [1]	5012 mg/l	
Bioconcentration factor (BCF REACH)	< 10	

12.2. Persistence and degradability

Air Scents fragrance mist pump spray - Vanilla passion fruit		
Persistence and degradability No additional information available		
nonylphenol, ethoxylated (9016-45-9)		
Persistence and degradability	Readily biodegradable in water.	
Ethanol (64-17-5)		
Chemical oxygen demand (COD)	2.04 g O ₂ /g substance	

12.3. Bioaccumulative potential

Air Scents fragrance mist pump spray - Vanilla passion fruit	
Bioaccumulative potential	No additional information available

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nonylphenol, ethoxylated (9016-45-9)		
Partition coefficient n-octanol/water (Log Pow)	3.7 (Experimental value, Equivalent or similar to OECD 117, 25 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
Ethanol (64-17-5)		
Bioconcentration factor (BCF REACH)	< 10	

12.4. Mobility in soil

Air Scents fragrance mist pump spray - Vanilla passion fruit		
Mobility in soil	No additional information available	
nonylphenol, ethoxylated (9016-45-9)		
Surface tension	32.3 mN/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)	
Partition coefficient n-octanol/water (Log Pow)	3.7 (Experimental value, Equivalent or similar to OECD 117, 25 °C)	
Ecology - soil	No (test)data on mobility of the substance available.	
Ethanol (64-17-5)		
Mobility in soil	1	

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 Marine pollutant : No	Dangerous for the environment : No
No supplementary information available		

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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

No additional information available

SECTION 16: Other information

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Full text of H-statements		
H225	Highly flammable liquid and vapour	
H226	Flammable liquid and vapour	
H227	Combustible liquid	
H301	Toxic if swallowed	
H302	Harmful if swallowed	
H303	May be harmful if swallowed	
H311	Toxic in contact with skin	
H312	Harmful in contact with skin	
H313	May be harmful in contact with skin	
H314	Causes severe skin burns and eye damage	
H315	Causes skin irritation	
H317	May cause an allergic skin reaction	
H318	Causes serious eye damage	
H319	Causes serious eye irritation	
H330	Fatal if inhaled	
H335	May cause respiratory irritation	
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	

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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.