

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010 Issue date: 5/30/2024 Revision date: 5/30/2026 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture

Trade name : Sheen car air freshener - Island coconut

Type of product : Air freshener
Product code : SH1186
Product group : Trade product

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

Use of the substance/mixture

Recommended uses and restrictions : Air care products

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

Acute toxicity (oral) Not classified

Skin corrosion/irritation, Category 3 H316

Serious eye damage/eye irritation Not classified

Skin sensitisation Not classified

Hazardous to the aquatic environment – Acute Hazard Not classified

Full text of H-statements: see section 16

2.2. Label elements

Labelling according to the United Nations GHS

Signal word (GHS-ZA) : Warning

Hazard statements (GHS ZA) : H316 - Causes mild skin irritation

Precautionary statements (GHS ZA) : P332+P317 - If skin irritation occurs: Get medical help.

2.3. Other hazards

Adverse physicochemical, human health and

environmental effects

: Causes mild skin irritation

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

Name	Product identifier	%	Classification according to the United Nations GHS
p-methoxybenzyl acetate	-	1.0 - 5.0	Flam. Liq. Not classified Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1B, H317 STOT SE 3, H335 Aquatic Acute 3, H402
allyl hexanoate	CAS-No.: 123-68-2	1.0 - 5.0	Flam. Liq. 4, H227 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Aquatic Acute 1, H400

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 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.

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.

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. Avoid contact with skin and eyes.

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

Methods for cleaning up : Mechanically recover the product.

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. Avoid contact with skin and eyes. Wear

personal protective equipment.

Hygiene measures : 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

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 : Solid
Appearance : Solid.
Colour : orange.

Odour : Tropical. Coconut.

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

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

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p-methoxybenzyl acetate	
LD50 oral rat	≈ 5000 mg/kg
LD50 dermal rat	≈ 2000 mg/kg
allyl hexanoate (123-68-2)	
LD50 oral rat	218 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	820 mg/kg bodyweight (Equivalent or similar to OECD 402, Rabbit, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	0.297 mg/l (1 - 8 h, Rat, Male, Experimental value, Inhalation (vapours), 10 day(s))
Skin corrosion/irritation : Serious eye damage/irritation : Respiratory or skin sensitisation : Germ cell mutagenicity : Carcinogenicity : Reproductive toxicity : STOT-single exposure : p-methoxybenzyl acetate STOT-repeated exposure : Aspiration hazard :	Causes mild skin irritation. Not classified. Not classified Not classified
Sheen car air freshener - Island coconut	
Viscosity, kinematic	Not applicable
p-methoxybenzyl acetate	
Animal studies and expert judgment for classification	False
allyl hexanoate (123-68-2)	
Animal studies and expert judgment for classification	False

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short-term

(acute)

: Not classified.

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified

(chronic)	
p-methoxybenzyl acetate	
LC50 - Fish [1]	≈ 13.1 mg/l
EC50 72h - Algae [1]	38 – 59.9 mg/l
allyl hexanoate (123-68-2)	
LC50 - Fish [1]	0.117 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	2 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
ErC50 algae	4.6 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, GLP)
BCF - Fish [1]	59.2 – 102.3 l/kg (BCFBAF v3.01, Pisces, QSAR)

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allyl hexanoate (123-68-2)	
` ,	3.191 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 20 °C)

12.2. Persistence and degradability

Sheen car air freshener - Island coconut	
Persistence and degradability	No additional information available
allyl hexanoate (123-68-2)	
Persistence and degradability	Readily biodegradable in water.
ThOD	2.05 g O ₂ /g substance

12.3. Bioaccumulative potential

Sheen car air freshener - Island coconut		
Bioaccumulative potential	No additional information available	
allyl hexanoate (123-68-2)		
BCF - Fish [1]	59.2 – 102.3 l/kg (BCFBAF v3.01, Pisces, QSAR)	
Partition coefficient n-octanol/water (Log Pow)	3.191 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 20 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	

12.4. Mobility in soil

Sheen car air freshener - Island coconut	
Mobility in soil	No additional information available
allyl hexanoate (123-68-2)	
Partition coefficient n-octanol/water (Log Pow)	3.191 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 20 °C)
Ecology - soil	No (test)data on mobility of the substance available.

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

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SANS	IMDG	IATA
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		

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	Full text of H-statements	
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	
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	

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Full text of H	Full text of H-statements	
H335	May cause respiratory irritation	
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	
H412	Harmful to aquatic life with long lasting effects	

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.