



Sheen car air freshener - Island coconut

Safety Data Sheet

According to SANS 10234:2008 and SANS 11014:2010

Issue date: 27/10/2020

Revision date: 27/10/2022

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

No additional information available

1.3. Supplier's details

Manufacturer

Shield Chemicals (Pty) Ltd
9 London Rd
Apex
P.O. Box 1939
1501 Benoni - South Africa
T (011) 421 7111
info@shieldchem.co.za

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
Hazardous ingredients : p-methoxybenzyl acetate; allyl hexanoate
Hazard statements (GHS-ZA) : H316 - Causes mild skin irritation
Precautionary statements (GHS-ZA) : P332+P313 - If skin irritation occurs: Get medical advice.

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

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 |

Full text of H-statements: see section 16

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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

No additional information available

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".

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

8.4. Exposure limit values for the other components

No additional information available

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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 |
| Melting point | : No data available |
| Freezing point | : Not applicable |
| Boiling point | : No data available |
| Flash point | : Not applicable |
| Auto-ignition temperature | : Not applicable |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Non flammable. |
| 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 |
| Log Pow | : No data available |
| 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 | : Not applicable |
| 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 |

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Acute toxicity (inhalation) : Not classified

| 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 (mg/l) | 0.297 mg/l (1 - 8 h, Rat, Male, Experimental value, Inhalation (vapours), 10 day(s)) |

Skin corrosion/irritation : Causes mild skin irritation.
Serious eye damage/irritation : Not classified.
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.

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.

| 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 Daphnia 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) |
| Log Pow | 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 | See section 12.1 on ecotoxicology |
| Log Pow | See section 12.1 on ecotoxicology |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

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12.4. Mobility in soil

| Sheen car air freshener - Island coconut | |
|--|--|
| Mobility in soil | No additional information available |
| allyl hexanoate (123-68-2) | |
| Log Pow | See section 12.1 on ecotoxicology |
| 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 |
| 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

No additional information available

SECTION 16: Other information

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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. |

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| | |
|------|--|
| H316 | Causes mild skin irritation |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| 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. |

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.