# Fresh 24 clip on - Ocean drive

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010
Issue date: 5/31/2024 Revision date: 5/31/2026 Version: 1.1

## SECTION 1: Identification

### 1.1. Product identifier

| | | |
|---|---|---|
| Product form | : | Mixture |
| Trade name | : | Fresh 24 clip on - Ocean drive |
| Type of product | : | Vehicle interior air freshener |
| Product code | : | SH1135 |
| 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**

| | |
|---|---|
| Flammable liquids | Not classified |
| Skin corrosion/irritation | Not classified |
| Serious eye damage/eye irritation | Not classified |
| Skin sensitisation, Category 1 | H317 |
| Specific target organ toxicity (single exposure) | Not classified |
| Hazardous to the aquatic environment – Acute Hazard | Not classified |
| Hazardous to the aquatic environment – Chronic Hazard, Category 3 | H412 |

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 | : | (+)-limonene, alpha-hexylcinnamaldehyde, (Z)-citral, linalool |
| Hazard statements (GHS ZA) | : | H317 - May cause an allergic skin reaction<br>H412 - Harmful to aquatic life with long lasting effects |
| Precautionary statements (GHS ZA) | : | P261 - Avoid breathing vapours.<br>P272 - Contaminated work clothing should not be allowed out of the workplace.<br>P273 - Avoid release to the environment.<br>P280 - Wear eye protection, protective clothing, protective gloves.<br>P302+P352 - IF ON SKIN: Wash with plenty of soap and water |

P321 - Specific treatment (see … on this label).
P333+P317 - If skin irritation or rash occurs: Get medical help.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents and container to a hazardous or special waste collection point.

### 2.3. Other hazards

Adverse physicochemical, human health and environmental effects : May cause an allergic skin reaction,Harmful 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 |
|---|---|---|---|
| Isoparaffin | - | 35.0 - 70.0 | Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411 |
| 2-tert-butylcyclohexanol acetate | CAS-No.: 88-41-5 | 2.0 - 8.0 | Flam. Liq. 4, H227<br>Acute Tox. 5 (Oral), H303<br>Acute Tox. Not classified (Dermal) |
| (+)-limonene | CAS-No.: 5989-27-5<br>EC Index-No.: 601-096-00-2 | 2.0 - 8.0 | Flam. Liq. 3, H226<br>Acute Tox. 5 (Oral), H303<br>Acute Tox. Not classified (Dermal)<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Asp. Tox. 1, H304<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| Ethyl 2-methyl-1,3,dioxolane-2-acetate | CAS-No.: 6413-10-1 | 2.0 - 8.0 | Flam. Liq. 4, H227<br>STOT RE Not classified<br>Aquatic Acute Not classified |
| 3a,4,5,6,7,7a-hexahydro-4,7-methaoinden-6-yl acetate | CAS-No.: 5413-60-5 | 0.0 - 5.0 | Acute Tox. 5 (Oral), H303<br>Acute Tox. 5 (Dermal), H313<br>STOT RE Not classified<br>Aquatic Acute 3, H402 |
| a,a-dimethylphenenthyl acetate | - | 0.0 - 5.0 | Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>Aquatic Acute Not classified<br>Aquatic Chronic 3, H412 |
| Allyl heptanoate | CAS-No.: 142-19-8 | 0.0 - 5.0 | Flam. Liq. 4, H227<br>Acute Tox. 3 (Dermal), H311<br>Aquatic Acute 1, H400 |
| linalool | CAS-No.: 78-70-6<br>EC Index-No.: 603-235-00-2 | 0.0 - 5.0 | Flam. Liq. 4, H227<br>Acute Tox. Not classified (Dermal)<br>Skin Sens. 1B, H317 |

## 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

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. Avoid breathing dust/fume/gas/mist/vapours/spray.

#### 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 : Take up liquid spill into absorbent material.
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. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.

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

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 | : | No data available |
| Odour | : | No data available |
| 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 | : | ≈ 73.2 °C |
| Auto-ignition temperature | : | No data available |
| 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 |
| 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 | : | Insoluble in water. |
| 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 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 |

| 2-tert-butylcyclohexanol acetate (88-41-5) | |
|---|---|
| LD50 oral rat | 4600 mg/kg (Equivalent or similar to OECD 401, Rat, Experimental value, Oral, 14 day(s)) |
| LD50 dermal rabbit | > 5000 mg/kg (Equivalent or similar to OECD 402, Rabbit, Experimental value, Dermal) |

| (+)-limonene (5989-27-5) | |
|---|---|
| LD50 oral rat | > 2000 mg/kg bodyweight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Oral, 14 day(s)) |
| LD50 dermal rabbit | > 5000 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Read-across, Dermal, 7 day(s)) |

| 3a,4,5,6,7,7a-hexahydro-4,7-methaoinden-6-yl acetate (5413-60-5) | |
|---|---|
| LD50 oral rat | 5000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method) |

| 3a,4,5,6,7,7a-hexahydro-4,7-methaoinden-6-yl acetate (5413-60-5) | |
|---|---|
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

| Allyl heptanoate (142-19-8) | |
|---|---|
| LD50 dermal rabbit | 810 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), 95% CL: 440 - 1180 |

| linalool (78-70-6) | |
|---|---|
| LD50 oral rat | 2790 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Weight of evidence, Oral, 014 day(s)) |
| LD50 oral | ≈ 2790 mg/kg |
| LD50 dermal rabbit | 5610 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Dermal, 7 day(s)) |

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.

| Isoparaffin | |
|---|---|
| STOT-single exposure | Not available |

STOT-repeated exposure : Not classified

| Ethyl 2-methyl-1,3,dioxolane-2-acetate (6413-10-1) | |
|---|---|
| NOAEL (oral, rat, 90 days) | 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |

| 3a,4,5,6,7,7a-hexahydro-4,7-methaoinden-6-yl acetate (5413-60-5) | |
|---|---|
| LOAEL (oral, rat, 90 days) | 1182.033 mg/kg bodyweight Animal: rat, Guideline: other: |

Aspiration hazard : Not classified

| Isoparaffin | |
|---|---|
| Animal studies and expert judgment for classification | False |

| 2-tert-butylcyclohexanol acetate (88-41-5) | |
|---|---|
| Animal studies and expert judgment for classification | False |

| (+)-limonene (5989-27-5) | |
|---|---|
| Animal studies and expert judgment for classification | False |

| Ethyl 2-methyl-1,3,dioxolane-2-acetate (6413-10-1) | |
|---|---|
| Animal studies and expert judgment for classification | False |

| 3a,4,5,6,7,7a-hexahydro-4,7-methaoinden-6-yl acetate (5413-60-5) | |
|---|---|
| Animal studies and expert judgment for classification | False |

| a,a-dimethylphenenthyl acetate | |
|---|---|
| Animal studies and expert judgment for classification | False |

| Allyl heptanoate (142-19-8) | |
|---|---|
| Animal studies and expert judgment for classification | False |

| linalool (78-70-6) | |
|---|---|
| Animal studies and expert judgment for classification | False |

## SECTION 12: Ecological information

### 12.1. Toxicity

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

| 2-tert-butylcyclohexanol acetate (88-41-5) | |
|---|---|
| BCF - Fish [1] | 384.6 l/kg (BCFBAF v3.01, Calculated value, Fresh weight) |
| Partition coefficient n-octanol/water (Log Pow) | 4.42 (Estimated value, KOWWIN) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.644 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |

| (+)-limonene (5989-27-5) | |
|---|---|
| LC50 - Fish [1] | 720 µg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Measured concentration) |
| EC50 - Crustacea [1] | 0.31 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Semi-static system, Fresh water, Experimental value, Measured concentration) |
| ErC50 algae | 0.32 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Measured concentration) |
| BCF - Fish [1] | 865 l/kg (BCFBAF v3.01, Pisces, QSAR, Fresh weight) |
| Partition coefficient n-octanol/water (Log Pow) | 4.4 (Experimental value, Equivalent or similar to OECD 117, 37 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 3 – 3.8 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |

| Ethyl 2-methyl-1,3,dioxolane-2-acetate (6413-10-1) | |
|---|---|
| LC50 - Fish [1] | > 100 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 72h - Algae [1] | > 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |

| 3a,4,5,6,7,7a-hexahydro-4,7-methaoinden-6-yl acetate (5413-60-5) | |
|---|---|
| LC50 - Fish [1] | 18.04851 mg/l Test organisms (species): Carassius auratus |
| LC50 - Fish [2] | 16.62311 mg/l Test organisms (species): Lepomis macrochirus |
| EC50 - Crustacea [1] | 53.80956 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | 13.07479 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |

| a,a-dimethylphenenthyl acetate | |
|---|---|
| LC50 - Fish [1] | ≈ 8.901 mg/l |

| Allyl heptanoate (142-19-8) | |
|---|---|
| LC50 - Fish [1] | 0.117 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| LC50 - Fish [2] | 0.13 mg/l Test organisms (species): Pimephales promelas |
| EC50 - Crustacea [1] | 0.89 mg/l Test organisms (species): Daphnia magna |

| linalool (78-70-6) | |
|---|---|
| LC50 - Fish [1] | 27.8 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, GLP) |
| EC50 - Crustacea [1] | 59 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) |
| ErC50 algae | 156.7 mg/l (DIN 38412-9, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration) |
| Partition coefficient n-octanol/water (Log Pow) | 2.8 (Experimental value, Equivalent or similar to OECD 107, 25 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 1.9 – 2.2 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |

## 12.2. Persistence and degradability

| Fresh 24 clip on - Ocean drive | |
|---|---|
| Persistence and degradability | No additional information available |

| 2-tert-butylcyclohexanol acetate (88-41-5) | |
|---|---|
| Persistence and degradability | Not readily biodegradable in water. |

| (+)-limonene (5989-27-5) | |
|---|---|
| Persistence and degradability | Readily biodegradable in water. |
| ThOD | 3.29 g $O_2$/g substance |

| linalool (78-70-6) | |
|---|---|
| Persistence and degradability | Readily biodegradable in water. |

## 12.3. Bioaccumulative potential

| Fresh 24 clip on - Ocean drive | |
|---|---|
| Bioaccumulative potential | No additional information available |

| 2-tert-butylcyclohexanol acetate (88-41-5) | |
|---|---|
| BCF - Fish [1] | 384.6 l/kg (BCFBAF v3.01, Calculated value, Fresh weight) |
| Partition coefficient n-octanol/water (Log Pow) | 4.42 (Estimated value, KOWWIN) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.644 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). |

| (+)-limonene (5989-27-5) | |
|---|---|
| BCF - Fish [1] | 865 l/kg (BCFBAF v3.01, Pisces, QSAR, Fresh weight) |
| Partition coefficient n-octanol/water (Log Pow) | 4.4 (Experimental value, Equivalent or similar to OECD 117, 37 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 3 – 3.8 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Bioaccumulative potential | Potential for bioaccumulation (4 ≤ Log Kow ≤ 5). |

| linalool (78-70-6) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 2.8 (Experimental value, Equivalent or similar to OECD 107, 25 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 1.9 – 2.2 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

### 12.4. Mobility in soil

| Fresh 24 clip on - Ocean drive | |
|---|---|
| Mobility in soil | No additional information available |

| 2-tert-butylcyclohexanol acetate (88-41-5) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 4.42 (Estimated value, KOWWIN) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.644 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Ecology - soil | Low potential for adsorption in soil. |

| (+)-limonene (5989-27-5) | |
|---|---|
| Surface tension | No data available in the literature |
| Partition coefficient n-octanol/water (Log Pow) | 4.4 (Experimental value, Equivalent or similar to OECD 117, 37 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 3 – 3.8 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Ecology - soil | Low potential for mobility in soil. |

| linalool (78-70-6) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 2.8 (Experimental value, Equivalent or similar to OECD 107, 25 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 1.9 – 2.2 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Ecology - soil | Low potential for adsorption in soil. |

### 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 |

| SANS | IMDG | IATA |
|---|---|---|
| **14.5. Environmental hazards** | | |
| Dangerous for the environment : No | Dangerous for the environment : No<br>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

Issue date : 31/05/2024
Revision date : 31/05/2026

| Full text of H-statements | |
|---|---|
| H226 | Flammable liquid and vapour |
| H227 | Combustible liquid |
| H303 | May be harmful if swallowed |
| H304 | May be fatal if swallowed and enters airways |
| H311 | Toxic in contact with skin |
| H313 | May be harmful in contact with skin |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation |
| H331 | Toxic if inhaled |
| H336 | May cause drowsiness or dizziness |
| 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 |

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.