# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
UK REACH Regulations (SI 2019/758 as amended)

**Revision date** 12/03/2024 **Revision Number** 2

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product Name** Easter Snowfoam - Autobrite Direct

**Pure substance/mixture** Mixture

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

**Recommended use** Automotive Care

**Uses advised against** Use only for intended applications.

### 1.3. Details of the supplier of the safety data sheet

**Supplier**
Autobrite Direct LTD,
Festival Way,
Festival Park,
Stoke On Trent.
Staffordshire.
ST1 5TH.
01782 315632
info@autobritedirect.co.uk

### 1.4. Emergency telephone number

01782 315632 - Mon-Fri - 9am-5pm - Autobrite Direct Limited
If you urgently need medical help or advice but it is not a life-threatening situation, call 111 free from any phone to speak to an NHS adviser. The 24-hour NHS 111 service can give you healthcare advice or direct you to the local service that can help you best.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

| | |
|---|---|
| **Serious eye damage/eye irritation** | Category 1 - (H318) |
| **Chronic aquatic toxicity** | Category 3 - (H412) |

### 2.2. Label elements

Contains Alcohols, C12-14, ethoxylated, sulfates, sodium salts; Alkyl Amidopropyl Betaine; Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether; TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

Detergent Labelling: 5 - < 15% Amphoteric surfactants, 5 - < 15% Anionic surfactants, < 5% EDTA and salts thereof, < 5% Non-ionic surfactants BENZYL BENZOATE, TETRAMETHYLOLGLYCOLURIL, reaction mass of:

5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

**Signal word**
Danger

**Hazard statements**
H318 - Causes serious eye damage
H412 - Harmful to aquatic life with long lasting effects
EUH208 - Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

**Precautionary statements**
P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P273 - Avoid release to the environment
P280 - Wear eye protection/ face protection
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a POISON CENTER or doctor
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

### 2.3. Other hazards

No information available.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

| Chemical name | CAS No. | Weight-% | EC No (EU Index No) | UK REACH registration number | Classification according to GB CLP (SI 2020/1567 as amended) | Specific concentration limit (SCL) | M-Factor | M-Factor (long-term) |
|---|---|---|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 68891-38-3 | 5-10% | 500-234-8 | - | Aquatic Chronic 3 (H412)<br>Eye Dam. 1 (H318)<br>Skin Irrit. 2 (H315) | Eye Irrit. 2 :: 5%<=C<=10 %<br>Eye Dam. 1 :: C>10% | - | - |
| Alkyl Amidopropyl Betaine | 147170-44-3 | 5-10% | 931-296-8 | - | Aquatic Chronic 3 (H412)<br>Eye Dam. 1 (H318) | - | - | - |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether | 166736-08-9 | 1-5% | - | - | Acute Tox. 4 (H302) Eye Dam. 1 (H318) | - | - | - |
| 2-PHENOXYETHANOL | 122-99-6 | 1-5% | 204-589-7 | - | Acute Tox. 4 (H302) Eye Irrit. 2 (H319) | - | - | - |
| TETRASODIUM ETHYLENE DIAMINE TETRAACETATE | 64-02-8 | <1% | 200-573-9 | 01-2119486762-27-XXXX | Acute Tox. 4 (H302) Acute Tox. 3 (H332) Eye Dam. 1 (H318) STOT RE 2 (H373) | - | - | - |
| BENZYL BENZOATE | 120-51-4 | <1% | 204-402-9 | - | Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) | - | 1 | - |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | <0.0015% | 611-341-5 | 01-2120764691-48-XXXX | Acute Tox. 2 (H310) Acute Tox. 2 (H330) Acute Tox. 3 (H301) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Eye Dam. 1 (H318) Skin Corr. 1C (H314) Skin Sens. 1A (H317) | Eye Irrit. 2 :: 0.06%<=C<0.6% Skin Corr. 1C :: C>=0.6% Skin Irrit. 2 :: 0.06%<=C<0.6% Skin Sens. 1A :: C>=0.0015% Eye Dam. 1 :: C>=0.6% | 100 | 100 |

**Full text of H- and EUH-phrases: see section 16**

This product does not contain candidate substances of very high concern at a concentration >= 0.1% (UK REACH Article 59)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General advice** Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

**Inhalation** Remove to fresh air. Get medical attention immediately if symptoms occur.

**Eye contact** Get immediate medical attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.

| | |
|---|---|
| **Skin contact** | Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists. |
| **Ingestion** | Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor. |
| **Self-protection of the first aider** | Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8). |

**4.2. Most important symptoms and effects, both acute and delayed**

| | |
|---|---|
| **Symptoms** | Burning sensation. Prolonged contact may cause redness and irritation. |

**4.3. Indication of any immediate medical attention and special treatment needed**

| | |
|---|---|
| **Note to doctors** | Treat symptomatically. |

## SECTION 5: Firefighting measures

**5.1. Extinguishing media**

| | |
|---|---|
| **Suitable Extinguishing Media** | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| **Large Fire** | CAUTION: Use of water spray when fighting fire may be inefficient. |
| **Unsuitable extinguishing media** | Do not scatter spilled material with high pressure water streams. |

**5.2. Special hazards arising from the substance or mixture**

| | |
|---|---|
| **Specific hazards arising from the chemical** | No information available. |

**5.3. Advice for firefighters**

| | |
|---|---|
| **Special protective equipment and precautions for fire-fighters** | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

## SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures**

| | |
|---|---|
| **Personal precautions** | Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. |
| **Other information** | Refer to protective measures listed in Sections 7 and 8. |
| **For emergency responders** | Use personal protection recommended in Section 8. |

**6.2. Environmental precautions**

| | |
|---|---|
| **Environmental precautions** | Prevent further leakage or spillage if safe to do so. |

**6.3. Methods and material for containment and cleaning up**

| | |
|---|---|
| **Methods for containment** | Prevent further leakage or spillage if safe to do so. |
| **Methods for cleaning up** | Take up mechanically, placing in appropriate containers for disposal. |
| **Prevention of secondary hazards** | Clean contaminated objects and areas thoroughly observing environmental regulations. |

### 6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

**General hygiene considerations** Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

### 7.3. Specific end use(s)

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Exposure Limits**

**Biological occupational exposure limits** This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

**Derived No Effect Level (DNEL) - Workers**

| Chemical name | CAS No. | Oral | Dermal | Inhalation |
|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 68891-38-3 | | 2750 mg/kg bw/day [4] [6]<br>132 µg/cm2 [5] [6] | 175 mg/m³ [4] [6] |
| Alkyl Amidopropyl Betaine | 147170-44-3 | | 12.5 mg/kg bw/day [4] [6] | 44 mg/m³ [4] [6] |
| 2-PHENOXYETHANOL | 122-99-6 | | 20.83 mg/kg bw/day [4] [6] | 5.7 mg/m³ [4] [6]<br>5.7 mg/m³ [5] [6] |
| TETRASODIUM ETHYLENE DIAMINE TETRAACETATE | 64-02-8 | | | 1.5 mg/m³ [4] [6] |
| BENZYL BENZOATE | 120-51-4 | | 2.6 mg/kg bw/day [4] [6] | 5.1 mg/m³ [4] [6]<br>102 mg/m³ [4] [7] |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | | | 0.02 mg/m³ [5] [6]<br>0.04 mg/m³ [5] [7] |

**Notes**

**[4]** Systemic health effects.
**[5]** Local health effects.
**[6]** Long term.
**[7]** Short term.

**Derived No Effect Level (DNEL) - General Public**

| Chemical name | CAS No. | Oral | Dermal | Inhalation |
|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 68891-38-3 | 15 mg/kg bw/day [4] [6] | 79 µg/cm2 [5] [6] | 52 mg/m³ [4] [6] |
| Alkyl Amidopropyl Betaine | 147170-44-3 | 7.5 mg/kg bw/day [4] [6] | | 13.04 mg/m³ [4] [6] |
| 2-PHENOXYETHANOL | 122-99-6 | 9.23 mg/kg bw/day [4] [6]<br>9.23 mg/kg bw/day [4] [7] | | 2.41 mg/m³ [4] [6]<br>2.41 mg/m³ [5] [6] |
| TETRASODIUM ETHYLENE DIAMINE TETRAACETATE | 64-02-8 | 25 mg/m³ [4] [6] | | 1.2 mg/m³ [4] [6] |
| BENZYL BENZOATE | 120-51-4 | 0.4 mg/kg bw/day [4] [6]<br>78 mg/kg bw/day [4] [7] | | 1.25 mg/m³ [4] [6]<br>25 mg/m³ [4] [7] |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | 0.09 mg/kg bw/day [4] [6]<br>0.11 mg/kg bw/day [4] [7] | | 0.02 mg/m³ [5] [6]<br>0.04 mg/m³ [5] [7] |

**Notes**

**[4]** Systemic health effects.
**[5]** Local health effects.
**[6]** Long term.
**[7]** Short term.

**Predicted No Effect Concentration (PNEC)**

| Chemical name | CAS No. | Freshwater | Freshwater (intermittent release) | Marine water | Marine water (intermittent release) | Air |
|---|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 68891-38-3 | 0.24 mg/L | 0.071 mg/L | 0.024 mg/L | | |
| Alkyl Amidopropyl Betaine | 147170-44-3 | 0.0135 mg/L | | 0.00135 mg/L | | |
| 2-PHENOXYETHANOL | 122-99-6 | 0.943 mg/L | 3.44 mg/L | 0.0943 mg/L | | |
| TETRASODIUM ETHYLENE DIAMINE TETRAACETATE | 64-02-8 | 2.2mg/L | 1.2 mg/l | 0.22 mg/l | 1.2 mg/l | |
| BENZYL BENZOATE | 120-51-4 | 0.0168 mg/L | | 0.00168 mg/L | | |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | 3.39 µg/L | 3.39 µg/L | 3.39 µg/L | 3.39 µg/L | |

| Chemical name | CAS No. | Freshwater sediment | Marine sediment | Sewage treatment | Soil | Food chain |
|---|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 68891-38-3 | 0.9168 mg/kg sediment dw | 0.0917 mg/kg sediment dw | 10 g/L | 7.5 mg/kg soil dw | |
| Alkyl Amidopropyl Betaine | 147170-44-3 | 14.8 mg/kg sediment dw | 1.48 mg/kg sediment dw | 3000 mg/L | 0.8 mg/kg soil dw | |
| 2-PHENOXYETHANOL | 122-99-6 | 7.2366 mg/kg sediment dw | 0.7237 mg/kg sediment dw | 36 mg/L | 1.31 mg/kg soil dw | |
| TETRASODIUM ETHYLENE DIAMINE TETRAACETATE | 64-02-8 | | | | 0.72mg/kg | |
| BENZYL BENZOATE | 120-51-4 | 10.66 mg/kg sediment dw | 1.07 mg/kg sediment dw | 100 mg/L | 2.12 mg/kg soil dw | |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | 0.027 mg/kg sediment dw | 0.027 mg/kg sediment dw | 0.23 mg/L | 0.01 mg/kg soil dw | |

**8.2. Exposure controls**

**Engineering controls** No information available.

**Personal protective equipment**

**Eye/face protection** Tight sealing safety goggles. Eye protection must conform to standard EN 166.

**Hand protection** Wear suitable gloves. Gloves must conform to standard EN 374.

**Skin and body protection** Wear suitable protective clothing.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

**9.1. Information on basic physical and chemical properties**

**Physical state** Liquid
**Colour** dark Green-yellow
**Odour** Characteristic.
**Odour threshold** No information available

| Property | Values | Remarks • Method |
|---|---|---|
| **Melting point / freezing point** | No data available | None known |
| **Initial boiling point and boiling range** | No data available | None known |
| **Flammability** | No data available | None known |

| | | |
|---|---|---|
| **Flammability Limit in Air** | | None known |
| **Upper flammability or explosive limits** | No data available | |
| **Lower flammability or explosive limits** | No data available | |
| **Flash point** | No data available | None known |
| **Autoignition temperature** | No data available | None known |
| **Decomposition temperature** | | None known |
| **pH** | 6.5 | None known |
| **pH (as aqueous solution)** | No data available | None known |
| **Kinematic viscosity** | No data available | None known |
| **Dynamic viscosity** | No data available | None known |
| **Water solubility** | Soluble in water | None known |
| **Solubility(ies)** | Soluble in water | None known |
| **Partition coefficient** | No data available | None known |
| **Vapour pressure** | No data available | None known |
| **Relative density** | ~1 | None known |
| **Bulk density** | No data available | |
| **Liquid Density** | No data available | |
| **Relative vapour density** | No data available | None known |
| **Particle characteristics** | | |
| **Particle Size** | No information available | |
| **Particle Size Distribution** | No information available | |
| **Explosive properties** | No information available | |
| **Oxidising properties** | No information available | |

**9.2. Other information**

**VOC content** No data available

## SECTION 10: Stability and reactivity

**10.1. Reactivity**

**Reactivity** No information available.

**10.2. Chemical stability**

**Stability** Stable under normal conditions.

**Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

**10.3. Possibility of hazardous reactions**

**Possibility of hazardous reactions** None under normal processing.

**10.4. Conditions to avoid**

**Conditions to avoid** None known based on information supplied.

**10.5. Incompatible materials**

**Incompatible materials** Strong acids. Strong bases. Strong oxidising agents.

**10.6. Hazardous decomposition products**

**Hazardous decomposition products** None known based on information supplied.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Information on likely routes of exposure**

**Product Information**

**Inhalation** Specific test data for the substance or mixture is not available.

**Eye contact** Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.

**Skin contact** Specific test data for the substance or mixture is not available. May cause irritation. Causes mild skin irritation.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Redness. Burning. May cause blindness. Prolonged contact may cause redness and irritation.

**Acute toxicity**

**Numerical measures of toxicity**

**The following values are calculated based on chapter 3.1 of the GHS document**

| | |
|---|---|
| **ATEmix (oral)** | 9,762.90 mg/kg |
| **ATEmix (dermal)** | 312,255.30 mg/kg |
| **ATEmix (inhalation-gas)** | 99,999.00 ppm |
| **ATEmix (inhalation-dust/mist)** | 99,999.00 mg/l |
| **ATEmix (inhalation-vapour)** | 99,999.00 mg/l |

**Component Information**

| Chemical name | CAS No. | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 68891-38-3 | - | > 2000 mg/kg ( Rat ) | - |
| 2-PHENOXYETHANOL | 122-99-6 | = 1850 mg/kg ( Rat ) | = 5 mL/kg ( Rabbit ) | > 0.057 mg/L ( Rat ) 8 h |
| TETRASODIUM ETHYLENE DIAMINE TETRAACETATE | 64-02-8 | LD50 rat (oral): > 2,000 mg/kg | LD50 rat (oral): > 5,000 mg/kg | LC50 rat (by inhalation): > 1 mg/l 5 d |
| BENZYL BENZOATE | 120-51-4 | = 500 mg/kg ( Rat ) | = 4000 mg/kg ( Rabbit ) | - |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | = 53 mg/kg ( Rat ) | = 87.12 mg/kg ( Rabbit ) | - |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes mild skin irritation.

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes burns. Causes serious eye damage.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT - single exposure** No information available.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

**Other adverse effects** No information available.

## SECTION 12: Ecological information

**12.1. Toxicity**

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

**Unknown aquatic toxicity** Contains 0 % of components with unknown hazards to the aquatic environment.

| Chemical name | CAS No. | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|---|---|---|---|---|
| 2-PHENOXYETHANOL | 122-99-6 | EC50: >500mg/L (72h, Desmodesmus subspicatus) | LC50: 337 - 352mg/L (96h, Pimephales promelas) LC50: =366mg/L (96h, Pimephales promelas) | - | EC50: >500mg/L (48h, Daphnia magna) |
| TETRASODIUM ETHYLENE DIAMINE TETRAACETATE | 64-02-8 | EC50 (48 h) > 100 mg/l | LC50 (96 h) > 100 mg/l, Lepomis macrochirus | - | EC50 (48 h) > 500 mg/l, Daphnia magna |
| BENZYL BENZOATE | 120-51-4 | - | LC50: =2.32mg/L (96h, Danio rerio) | - | - |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | EC50: 0.048 mg/L (72h, Pseudokirchneriella subcapitata) | LC50: =0.22 mg/L (96h, Oncorhynchus mykiss) | - | EC50: = 0.1 mg/l (Daphnia) |

**12.2. Persistence and degradability**

**Persistence and degradability** No information available.

**12.3. Bioaccumulative potential**

**Bioaccumulation**

**Component Information**

| Chemical name | CAS No. | Partition coefficient |
|---|---|---|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 68891-38-3 | 0.3 |
| 2-PHENOXYETHANOL | 122-99-6 | 1.2 |
| BENZYL BENZOATE | 120-51-4 | 3.97 |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | 0.7 |

**12.4. Mobility in soil**

**Mobility in soil** No information available.

**12.5. Results of PBT and vPvB assessment**

**PBT and vPvB assessment** The product does not contain any substance(s) classified as PBT or vPvB.

| Chemical name | CAS No. | PBT and vPvB assessment |
|---|---|---|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 68891-38-3 | The substance is not PBT / vPvB |
| Alkyl Amidopropyl Betaine | 147170-44-3 | The substance is not PBT / vPvB |
| 2-PHENOXYETHANOL | 122-99-6 | The substance is not PBT / vPvB |
| TETRASODIUM ETHYLENE DIAMINE TETRAACETATE | 64-02-8 | The substance is not PBT / vPvB |
| BENZYL BENZOATE | 120-51-4 | The substance is not PBT / vPvB |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | The substance is not PBT / vPvB |

**12.6. Endocrine disrupting properties**

No information available.

## SECTION 13: Disposal considerations

**13.1. Waste treatment methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

## SECTION 14: Transport information

**IATA**

**14.1 UN number or ID number** Not regulated
**14.2 UN proper shipping name** Not regulated
**14.3 Transport hazard class(es)** Not regulated
**14.4 Packing group** Not regulated
**14.5 Environmental hazards** Not applicable

**14.6 Special precautions for user**
**Special Provisions** None

**IMDG**

| | |
|---|---|
| **14.1 UN number or ID number** | Not regulated |
| **14.2 UN proper shipping name** | Not regulated |
| **14.3 Transport hazard class(es)** | Not regulated |
| **14.4 Packing group** | Not regulated |
| **14.5 Environmental hazards** | Not applicable |
| **14.6 Special precautions for user** | |
| **Special Provisions** | None |
| **14.7 Maritime transport in bulk according to IMO instruments** | No information available |

**RID**

| | |
|---|---|
| **14.1 UN number or ID number** | Not regulated |
| **14.2 UN proper shipping name** | Not regulated |
| **14.3 Transport hazard class(es)** | Not regulated |
| **14.4 Packing group** | Not regulated |
| **14.5 Environmental hazards** | Not applicable |
| **14.6 Special precautions for user** | |
| **Special Provisions** | None |

**ADR**

| | |
|---|---|
| **14.1 UN number or ID number** | Not regulated |
| **14.2 UN proper shipping name** | Not regulated |
| **14.3 Transport hazard class(es)** | Not regulated |
| **14.4 Packing group** | Not regulated |
| **14.5 Environmental hazards** | Not applicable |
| **14.6 Special precautions for user** | |
| **Special Provisions** | None |

## SECTION 15: Regulatory information

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National regulations**

**Authorisations and/or restrictions on use:**
This product does not contain substances subject to authorisation (UK REACH - Annex XIV). This product does not contain substances subject to restriction (UK REACH - Annex XVII).

**Persistent Organic Pollutants**
Not applicable

**Export Notification requirements**
Not applicable

**Named dangerous substances per COMAH (SI 2015/483 as amended)**
Not applicable

**The Ozone-Depleting Substances Regulations 2015**
Not applicable

**The Biocidal Products Regulations 2001 (as amended)**
Not applicable

**The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017 (as amended)**
Not applicable

**Poisons Act 1972 (Explosive Precursors) Regulations (as amended)**

**International Inventories**

| | |
|---|---|
| **TSCA** | Contact supplier for inventory compliance status |
| **DSL/NDSL** | Contact supplier for inventory compliance status |
| **EINECS/ELINCS** | Contact supplier for inventory compliance status |
| **ENCS** | Contact supplier for inventory compliance status |
| **IECSC** | Contact supplier for inventory compliance status |
| **KECL** | Contact supplier for inventory compliance status |
| **PICCS** | Contact supplier for inventory compliance status |
| **AIIC** | Contact supplier for inventory compliance status |
| **NZIoC** | Contact supplier for inventory compliance status |

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
**ENCS** - Japan Existing and New Chemical Substances
**IECSC** - China Inventory of Existing Chemical Substances
**KECL** - Korean Existing and Evaluated Chemical Substances
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances
**AIIC** - Australian Inventory of Industrial Chemicals
**NZIoC** - New Zealand Inventory of Chemicals

**15.2. Chemical safety assessment**

**Chemical Safety Report** No information available

## SECTION 16: Other information

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Full text of H-Statements referred to under section 3**
H290 - May be corrosive to metals
H301 - Toxic if swallowed
H302 - Harmful if swallowed
H310 - Fatal 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
H332 - Harmful if inhaled
H373 - May cause damage to organs through prolonged or repeated exposure
H400 - Very toxic 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

**Legend**
SVHC: Substances of Very High Concern for Authorisation:

**Legend Section 8: Exposure controls/personal protection**

| | | | |
|---|---|---|---|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | Sk* | Skin designation |
| + | Sensitisers | | |

| Classification procedure | |
|---|---|
| Classification according to Regulation (EC) No. 1272/2008 [CLP] | Method Used |
| Acute oral toxicity | Calculation method |
| Acute dermal toxicity | Calculation method |
| Acute inhalation toxicity - gas | Calculation method |
| Acute inhalation toxicity - vapour | Calculation method |
| Acute inhalation toxicity - dust/mist | Calculation method |
| Skin corrosion/irritation | Calculation method |
| Serious eye damage/eye irritation | Calculation method |
| Respiratory sensitisation | Calculation method |
| Skin sensitisation | Calculation method |
| Mutagenicity | Calculation method |
| Carcinogenicity | Calculation method |
| Reproductive toxicity | Calculation method |
| STOT - single exposure | Calculation method |
| STOT - repeated exposure | Calculation method |
| Acute aquatic toxicity | Calculation method |
| Chronic aquatic toxicity | Calculation method |
| Aspiration hazard | Calculation method |
| Ozone | Calculation method |

**Key literature references and sources for data used to compile the SDS**
Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
European Chemicals Agency (ECHA) (ECHA_API)
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
National Institute of Technology and Evaluation (NITE)
Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)
National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme
Organisation for Economic Co-operation and Development Screening Information Data Set
World Health Organization

**Revision date** 12/03/2024

**This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)**
**Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work**

**Disclaimer**
**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

**End of Safety Data Sheet**