

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law. Issue date: 15/10/2024 Revision date: 18/06/2025 Supersedes: 15/10/2024 Version: 2.0

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

### 1.1. Product identifier

Product form : Mixture

Product name : SANISAFE 3 WIPES

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

#### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use

Use of the substance/mixture : Disinfectant wipes

#### 1.2.2. Uses advised against

No additional information available

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

Allied Hygiene Systems Limited Unit 5 Centurion Way, Erith, Kent DA18 4AF

United Kingdom

T +44(0)20 8310 4000 - F +44(0)20 8311 5566

admin@alliedhygiene.com

## 1.4. Emergency telephone number

Emergency number : +44(0)20 8310 4000

### **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

### Classification according to GB CLP (SI 2019:720 as amended)

Serious eye damage/eye irritation, Category 2

Full text of H- and EUH-statements: see section 16

H319

## Adverse physicochemical, human health and environmental effects

Causes serious eye irritation.

## 2.2. Label elements

#### Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP)



GHS07

Signal word (GB CLP) : Warning

Hazard statements (GB CLP) : H319 - Causes serious eye irritation.

Precautionary statements (GB CLP) : P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice.

### 2.3. Other hazards

Other hazards which do not result in classification : Sanisafe 3 is safe to use on food surfaces or equipment immediately after application as the

oral toxicity of the wipe shows it to be below any harmful levels for human ingestion.

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Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with UK REACH Annex XIII

| Component   |   |
|---|---|
| 1,3 propandiamine, C10-C16 alkyl derivatives,reaction products with 2-chloroacetic acid (139734-65-9) | This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII  This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII |
| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)   | This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII  This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII |
| sodium hydroxide; caustic soda (1310-73-2)  | This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII  This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9)  | This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII  This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII |

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP at a concentration equal to or greater than 0,1 %

| Component  |  |  |
|--|--|--|
| propan-2-ol; isopropyl alcohol; isopropanol(67-63-0)   | The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP |  |
| 1,3 propandiamine, C10-C16 alkyl derivatives,reaction products with 2-chloroacetic acid(139734-65-9) | The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP |  |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine(2372-82-9)  | The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP |  |
| sodium hydroxide; caustic soda(1310-73-2)  | The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP |  |

## **SECTION 3: Composition/information on ingredients**

## 3.1. Substances

Not applicable

## 3.2. Mixtures

| Name  | Product identifier   | %    | Labelling according to GB CLP (SI 2019:720 as amended)      |
|---|--|------|---|
| propan-2-ol; isopropyl alcohol; isopropanol | CAS-No.: 67-63-0<br>EC-No.: 200-661-7<br>UK Index-No.: 603-117-00-0<br>UK REACH-No: 01-<br>2119457558-25 | < 10 | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336 |

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| Name  | Product identifier  | %            | Labelling according to GB CLP (SI 2019:720 as amended)   |
|---|---|--------------|--|
| 1,3 propandiamine, C10-C16 alkyl derivatives,reaction products with 2-chloroacetic acid | CAS-No.: 139734-65-9  | < 10         | Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Corr. 1C, H314 Aquatic Acute 1, H400                 |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine  | CAS-No.: 2372-82-9<br>EC-No.: 219-145-8                               | 0.125 – 0.15 | Acute Tox. 3 (Oral), H301 (ATE=261 mg/kg bodyweight) Skin Corr. 1A, H314 STOT RE 2, H373 Aquatic Acute 1, H400 |
| sodium hydroxide; caustic soda  | CAS-No.: 1310-73-2<br>EC-No.: 215-185-5<br>UK Index-No.: 011-002-00-6 | < 10         | Skin Corr. 1A, H314  |

| Specific concentration limits: |   |   |
|--------------------------------|---|---|
| Name                           | Product identifier                              | Specific concentration limits (%)   |
| sodium hydroxide; caustic soda | EC-No.: 215-185-5<br>UK Index-No.: 011-002-00-6 | $(0.5 \le C < 2)$ Skin Irrit. 2; H315<br>$(0.5 \le C < 2)$ Eye Irrit. 2; H319<br>$(2 \le C < 5)$ Skin Corr. 1B; H314<br>$(5 \le C \le 100)$ Skin Corr. 1A; H314 |

Full text of H- and EUH-statements: see section 16

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

: Get medical advice/attention if you feel unwell. If medical advice is needed, have product First-aid measures general container or label at hand.

First-aid measures after inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

First-aid measures after skin contact : Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : As the substrate is a wipe material ingestion is highly unlikely but in the event do not

induce vomiting and wash mouth out with water. Get medical advice/attention.

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

Symptoms/effects : Causes eye irritation.

Symptoms/effects after inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of

normal use.

Symptoms/effects after skin contact : May cause an allergic skin reaction. Symptoms/effects after eye contact : Eye irritation. redness, itching, tears. Symptoms/effects after ingestion : May cause irritation to the digestive tract.

### 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 : Use extinguishing media appropriate for surrounding fire.

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

Fire hazard : The product is not flammable. In accordance with EU Directive 1272/2008/EC this product

will not sustain combustion and is not regarded as requiring a flammable warning.

Explosion hazard : Product is not explosive.

Reactivity in case of fire : None known.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

Precautionary measures fire : No special measures required.

Firefighting instructions : Use extinguishing media appropriate for surrounding fire.

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

General measures : Ensure adequate ventilation. Avoid contact with skin and eyes.

### 6.1.1. For non-emergency personnel

Protective equipment : Not required for normal conditions of use.

Emergency procedures : Ventilate spillage area.

### 6.1.2. For emergency responders

Protective equipment : Not required for normal conditions of use.

Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Pick up solid material. Place in a suitable container for disposal in accordance with the

waste regulations (see Section 13).

Other information : Dispose in a safe manner in accordance with local/national regulations.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13: "Disposal considerations".

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure there is adequate ventilation. Avoid contact with eyes.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work.

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

Storage conditions : Store in a well-ventilated place. Keep container closed when not in use.

Incompatible materials : Strong oxidizing agents.
Storage area : Store in a well-ventilated place.

### 7.3. Specific end use(s)

Biocidal products (e.g. Disinfectants, pest control).

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0) |                                       |  |
|---|---------------------------------------|--|
| United Kingdom - Occupational Exposure Limits         |                                       |  |
| Local name  | Propan-2-ol                           |  |
| WEL TWA (OEL TWA)                                     | 999 mg/m³                             |  |
|   | 400 ppm                               |  |
| WEL STEL (OEL STEL)                                   | 1250 mg/m³                            |  |
|   | 500 ppm                               |  |
| Regulatory reference                                  | EH40/2005 (Fourth edition, 2020). HSE |  |
| sodium hydroxide; caustic soda (1310-73-2)            |                                       |  |
| United Kingdom - Occupational Exposure Limits         |                                       |  |
| Local name  | Sodium hydroxide                      |  |
| WEL STEL (OEL STEL)                                   | 2 mg/m³                               |  |
| Regulatory reference                                  | EH40/2005 (Fourth edition, 2020). HSE |  |

### 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

### Appropriate engineering controls:

Ensure adequate ventilation.

### 8.2.2. Personal protection equipment

### Personal protective equipment:

Not required for normal conditions of use.

### 8.2.2.1. Eye and face protection

### Eye protection:

Not required for normal conditions of use

## 8.2.2.2. Skin protection

#### Skin and body protection:

Not required for normal conditions of use

#### Hand protection:

Not required for normal conditions of use

### Other skin protection

## Materials for protective clothing:

Not required for normal conditions of use

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#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

No respiratory protection needed under normal use conditions

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### **Environmental exposure controls:**

Avoid release to the environment.

## **SECTION 9: Physical and chemical properties**

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

Physical state : Solid Colour : Not available Odour : Characteristic odour. Odour threshold : Not available Melting point : Not available Freezing point : Not applicable Boiling point : Not available Flammability : Non flammable.

Explosive properties : Product is not explosive.

: Non oxidizing. Oxidising properties : Not applicable **Explosive limits** Lower explosion limit : Not applicable Upper explosion limit : Not applicable : 55 - 60 °C Flash point : Not applicable Auto-ignition temperature Decomposition temperature : Not available рΗ : No data available. pH solution Not available Viscosity, kinematic : Not applicable Solubility : Insoluble. Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : Not available Relative density : No data available. Relative vapour density at 20°C : No data available. Particle size : Not available

| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0) |              |
|---|--------------|
| Boiling point   | 82 °C        |
| Flash point   | 12 °C        |
| Auto-ignition temperature                             | 12 °C        |
| Vapour pressure                                       | 4400 Pa 25°C |

| sodium hydroxide; caustic soda (1310-73-2) |           |
|--|-----------|
| Boiling point                              | 1390 °C   |
| Vapour pressure                            | 0 Pa 25°C |

| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9) |        |
|--|--------|
| Boiling point  | 366 °C |

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| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9) |                                |
|--|--------------------------------|
| Flash point  | > 65 °C Atm. press.: 101325 Pa |
| Vapour pressure  | < 0.001 Pa 25°C                |

## 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Additional information

: In accordance with EU Directive 1272/2008/EC this product will not sustain combustion and is not regarded as requiring a flammable warning.

## **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

Heat.

### 10.5. Incompatible materials

Strong acids. Strong oxidizing agents.

### 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

| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)      |  |  |
|--|--|--|
| LD50 oral rat  | 5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)                             |  |
| LD50 oral  | 4396 mg/kg bodyweight  |  |
| LD50 dermal  | 12800 mg/kg bodyweight   |  |
| LC50 Inhalation - Rat (Dust/Mist)                          | 46600 mg/l   |  |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9) |  |  |
| LD50 oral  | 261 mg/kg bodyweight   |  |
| LD50 dermal rat  | > 600 mg/kg bodyweight Animal: rat, Guideline: EU Method B.3 (Acute Toxicity (Dermal)), Remarks on results: other: |  |
| LD50 dermal  | > 600 mg/kg bodyweight   |  |

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Skin corrosion/irritation : Not classified

pH: No data available.

Serious eye damage/irritation : Causes serious eye irritation.

pH: No data available.

Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

IARC group 3 - Not classifiable

Reproductive toxicity : Not classified STOT-single exposure : Not classified

## propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

### N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9)

| LOAEL (dermal, rat/rabbit, 90 days) | 5 mg/kg bodyweight Animal: rat, Guideline: EPA OPP 82-3 (Subchronic Dermal Toxici 90 Days) |  |
|-------------------------------------|--|--|
| STOT-repeated exposure              | May cause damage to organs through prolonged or repeated exposure.                         |  |

Aspiration hazard : Not classified

### **SANISAFE 3 WIPES**

Viscosity, kinematic Not applicable

### 11.2. Information on other hazards

No additional information available

## **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.

Ecology - water : No data available on ecotoxicity.

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

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

(chronic)

| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)                     |                      |  |
|---|----------------------|--|
| C50 - Fish [1] 9640 mg/l  |                      |  |
| LC50 - Fish [2] 9640 mg/l Test organisms (species): Pimephales promelas   |                      |  |
| EC50 - Other aquatic organisms [1]  | 13299 mg/l waterflea |  |
| EC50 - Other aquatic organisms [2] > 1000 mg/l                            |                      |  |
| sodium hydroxide; caustic soda (1310-73-2)                                |                      |  |
| LC50 - Fish [1] > 35 mg/l   |                      |  |
| EC50 - Crustacea [1] 40.4 mg/l Test organisms (species): Ceriodaphnia sp. |                      |  |
| EC50 - Other aquatic organisms [1] > 33 mg/l waterflea                    |                      |  |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9)                |                      |  |
| LC50 - Fish [1] 0.45 mg/l   |                      |  |

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| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9) |   |  |
|--|---|--|
| EC50 - Crustacea [1]                                       | 0.0775 mg/l Test organisms (species): Daphnia magna   |  |
| EC50 - Other aquatic organisms [1]                         | 0.073 mg/l waterflea  |  |
| EC50 - Other aquatic organisms [2]                         | 0.054 mg/l  |  |
| EC50 72h - Algae [1]                                       | 0.01 – 0.1 mg/l   |  |
| EC50 72h - Algae [2]                                       | 0.012 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |  |
| LOEC (chronic)   | 0.066 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                   |  |
| NOEC (chronic)   | 0.024 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                   |  |

# 12.2. Persistence and degradability

| SANISAFE 3 WIPES   |   |  |  |
|--|---|--|--|
| Persistence and degradability  Not biodegradable.          |   |  |  |
| 1,3 propandiamine, C10-C16 alkyl derivatives,              | 1,3 propandiamine, C10-C16 alkyl derivatives,reaction products with 2-chloroacetic acid (139734-65-9) |  |  |
| Persistence and degradability Rapidly degradable           |   |  |  |
| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)      |   |  |  |
| Persistence and degradability Rapidly degradable           |   |  |  |
| sodium hydroxide; caustic soda (1310-73-2)                 |   |  |  |
| Persistence and degradability Rapidly degradable           |   |  |  |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9) |   |  |  |
| Persistence and degradability Rapidly degradable           |   |  |  |

# 12.3. Bioaccumulative potential

| SANISAFE 3 WIPES   |       |  |  |
|--|-------|--|--|
| Bioaccumulative potential No data available.               |       |  |  |
| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)      |       |  |  |
| Partition coefficient n-octanol/water (Log Pow) 0.05       |       |  |  |
| sodium hydroxide; caustic soda (1310-73-2)                 |       |  |  |
| Partition coefficient n-octanol/water (Log Pow) -3.88      |       |  |  |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9) |       |  |  |
| Partition coefficient n-octanol/water (Log Pow)            | -0.17 |  |  |

## 12.4. Mobility in soil

| SANISAFE 3 WIPES |                    |
|------------------|--------------------|
| Ecology - soil   | No data available. |

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## 12.5. Results of PBT and vPvB assessment

| Component   |   |
|---|---|
| 1,3 propandiamine, C10-C16 alkyl derivatives,reaction products with 2-chloroacetic acid (139734-65-9) | This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII  This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII |
| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)   | This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII  |
| sodium hydroxide; caustic soda (1310-73-2)  | This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII  |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9)  | This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII  This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII |

### 12.6. Other adverse effects

No additional information available

### 12.7. Other adverse effects

Other adverse effects : No known effects from this product.

Additional information : Avoid release to the environment.

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecological waste information : Avoid release to the environment.

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                              | IMDG  | IATA           | ADN            | RID            |  |
|----------------------------------|---|----------------|----------------|----------------|--|
| 14.1. UN number                  | 14.1. UN number   |                |                |                |  |
| Not applicable                   | Not applicable  | Not applicable | Not applicable | Not applicable |  |
| 14.2. UN proper shippin          | g name  |                |                |                |  |
| Not applicable                   | Not applicable Not applicable Not applicable Not applicable |                | Not applicable |                |  |
| Transport document descr         | Transport document description                              |                |                |                |  |
| Not applicable                   | Not applicable Not applicable Not applicable Not applicable |                | Not applicable |                |  |
| 14.3. Transport hazard class(es) |   |                |                |                |  |
| Not applicable                   | Not applicable  | Not applicable | Not applicable | Not applicable |  |
| 14.4. Packing group              | 14.4. Packing group   |                |                |                |  |
| Not applicable                   | Not applicable  | Not applicable | Not applicable | Not applicable |  |

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| ADR                                    | IMDG  | i IATA ADN |  | RID |  |
|--|---|------------|--|-----|--|
| 14.5. Environmental hazards            |   |            |  |     |  |
| Not applicable                         | Not applicable Not applicable Not applicable Not applicable |            |  |     |  |
| No supplementary information available |   |            |  |     |  |

### 14.6. Special precautions for user

#### **Overland transport**

Not applicable

#### Transport by sea

Not applicable

### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

### **SECTION 15: Regulatory information**

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

### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

## **Explosives Precursors Regulation (EU 2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### **Drug Precursors Regulation (EC 273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. United Kingdom

#### **UK REACH Annex XIV (Authorisation List)**

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

#### **UK REACH Candidate List (SVHC)**

Contains no substance(s) listed on the UK REACH Candidate List

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

| Indication of changes (UK) |  |          |          |
|----------------------------|--|----------|----------|
| Section                    | Changed item                           | Change   | Comments |
|                            | Supersedes                             | Added    |          |
|                            | Revision date                          | Added    |          |
| 2.2                        | Precautionary statements (GB CLP)      | Modified |          |
| 3                          | Composition/information on ingredients | Modified |          |

| Full text of H- and EUH-statements: |  |  |
|-------------------------------------|--|--|
| Acute Tox. 3 (Oral)                 | Acute toxicity (oral), Category 3                                      |  |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                      |  |
| Aquatic Acute 1                     | Hazardous to the aquatic environment – Acute Hazard, Category 1        |  |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                          |  |
| Flam. Liq. 2                        | Flammable liquids, Category 2  |  |
| H225                                | Highly flammable liquid and vapour.                                    |  |
| H301                                | Toxic if swallowed.  |  |
| H302                                | Harmful if swallowed.  |  |
| H314                                | Causes severe skin burns and eye damage.                               |  |
| H315                                | Causes skin irritation.  |  |
| H319                                | Causes serious eye irritation.   |  |
| H336                                | May cause drowsiness or dizziness.                                     |  |
| H372                                | Causes damage to organs through prolonged or repeated exposure.        |  |
| H400                                | Very toxic to aquatic life.  |  |
| Skin Corr. 1A                       | Skin corrosion/irritation, Category 1, Sub-Category 1A                 |  |
| Skin Corr. 1B                       | Skin corrosion/irritation, Category 1, Sub-Category 1B                 |  |
| Skin Corr. 1C                       | Skin corrosion/irritation, Category 1, Sub-Category 1C                 |  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                  |  |
| STOT RE 1                           | Specific target organ toxicity – Repeated exposure, Category 1         |  |
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Narcosis |  |

Safety Data Sheet (SDS), UK (revised)

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.