**SAFETY DATA SHEET:** **Ref No.:** DS028

**PRODUCT NAME/S: RTU Surface Sanitiser**

|  |  |
| --- | --- |
| **1** | **Identification of the Preparation and of the Company** |

* 1. **Identification of the Preparation**

 RTU Surface Sanitiser PN520; PN521: PN1009: PN1010

* 1. **Company Identification**

Maclin Group (Division of Maclin Sourcing Solutions Ltd)

Unit A3 Risby Business Park, Newmarket Road, Risby, Suffolk, IP28 6RD, United Kingdom

**Tel:** +44 (0) 1284 810887

**Fax:** +44 (0) 1284 811908

|  |  |
| --- | --- |
| **2** | **Hazards Identification** |

**2.1 GHS Classification**

 Classification – EC Eye Irrit. H319 1272/2008

**2.2 Label Element**

 GHS Symbols:

 Min 10mm sides

 GHS Signal Word: WARNING

 Response Statements Eye Irrit. 2: H319 - Causes serious eye irritation.

 Prevention Statements

P264 - Wash thoroughly after handling.

P280 - Wear protective gloves/protective clothing/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.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P501 - Dispose of contents/container to REQUIREMENTS OF LOCAL AUTHORITIES

Other hazards: Spillage may create slip hazard.

**RTU Surface Sanitiser**

Continued:

|  |  |
| --- | --- |
| **3** | **Composition/Information on Ingredients** |

**3.1 Mixtures**

67/548/EEC / 1999/45/EC

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification M-factor. |
| WATER |  |  |  |  | 80 - 90% |  |
| BENZYLAMMONIUM CHLORIDE |  | 68391-05-5 | 269-919-4 |  | 0 - 0.5% | C; R34 Xn; R22 N; R50 |
| trisodium nitrilotriacetate | 607-620-00-6 | 5064-31-3 | 225-768-6 |  | 0 - 0.5% | Carc. Cat. 3; R40 Xn; R22 Xi; |
|  |  |  |  |  |  | R36 |
| ALCOHOL ETHOXYLATE |  | 68439-46-3 |  |  | 1 - 10% | Xn; R22 Xi; R41 |
| TETRA POTASSIUM |  | 7320-34-5 | 230-785-7 | 01-2119489369-18 | 1 - 10% | Xi; R36 |
| PYROPHOSPHATE |  |  |  |  |  |  |
| Sodium hydroxide | 011-002-00-6 | 1310-73-2 | 215-185-5 | 01-2119457892-27 | 0 - 0.5% | C; R35 |

EC 1272/2008

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. Classification M-factor. (%w/w) |
| WATER |  |  |  |  | 80 - 90% |
| BENZYLAMMONIUM CHLORIDE |  | 68391-05-5 | 269-919-4 |  | 0 - 0.5% |
| trisodium nitrilotriacetate | 607-620-00-6 | 5064-31-3 | 225-768-6 |  | 0 - 0.5% Carc. 2: H351; Acute Tox. 4: |
|  |  |  |  |  | H302; Eye Irrit. 2: H319; |
| ALCOHOL ETHOXYLATE |  | 68439-46-3 |  |  | 1 - 10% Acute Tox. 4: H302; Eye |
|  |  |  |  |  | Dam. 1: H318; |
| TETRA POTASSIUM |  | 7320-34-5 | 230-785-7 | 01-2119489369-18 | 1 - 10% Eye Irrit. 2: H319; |
| PYROPHOSPHATE |  |  |  |  |  |
| Sodium hydroxide | 011-002-00-6 | 1310-73-2 | 215-185-5 | 01-2119457892-27 | 0 - 0.5% Skin Corr. 1A: H314; |

**3.3**

|  |  |
| --- | --- |
| **4** | **First Aid Measures (Solution)** |

**4.1 Description of fist aid measures**

 **Inhalation** No irritation expected. No Significant Hazard.

 **Eye contact** May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

 **Skin contact** May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

 **Ingestion** May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

**RTU Surface Sanitiser**

|  |  |
| --- | --- |
| **5** | **Fire Fighting Measures** |

**5.1 Special Fire or Explosion Hazards**

 Burning produces irritating, toxic and obnoxious fumes

**5.2 Suitable Extinguishing Media**

 Use extinguishing media appropriate to the surrounding fire conditions.

**5.3 Other Recommendations**

 Advice for firefighters:

 Wear suitable respiratory equipment when necessary.

|  |  |
| --- | --- |
| **6** | **Accidental Release Measures** |

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

Adopt best Manual Handling considerations when handling, carrying and dispensing

**6.2 Environmental precautions**

Do not allow product to enter drains. Prevent further spillage if safe.

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

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal.

 Clean spillage area thoroughly with plenty of water.

|  |  |
| --- | --- |
| **7** | **Handling & Storage** |

**7.1 Precautions for safe handling**

 Avoid contact with eyes and skin. Adopt best handling considerations when handling, carrying and dispensing.

**7.2 Conditions for safe storage, including any incompatibilities**

 Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

|  |  |
| --- | --- |
| **8** | **Exposure Controls / Personal Protection** |

**8.1 Exposure limit values**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sodium hydroxide | WEL 8-hr limit ppm: WEL 15 min limit ppm:WEL 8-hr limit mg/m3 totalinhalable dust: WEL 8-hr limit mg/m3 totalrespirable dust: | - | WEL 8-hr limit mg/m3: WEL 15 min limit mg/m3:WEL 15 min limit mg/m3 totalinhalable dust: WEL 15 min limit mg/m3 totalrespirable dust: | - |
|  | - | 2 |
|  | - | - |
|  | - | - |

 DNEL: Derived no-effect level – No data is available on this product.

**RTU Surface Sanitiser**

**8.2 Exposure Controls**

 Appropriate engineering controls – Not normally needed

Individual protection measures – Wear protective clothing

Eye/Face protection – in case of splashing wear approved safety goggles

Skin protection / hand protection– Chemical resistant gloves (PVC)

Respiratory protection – not normally required.

|  |  |
| --- | --- |
| **9** | **Physical & Chemical Properties** |

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

|  |  |
| --- | --- |
| Appearance | Liquid |
| Colour | Clear |
| Odour | Mild |
| pH | 9.0 NOMINAL |
| Initial boiling point | 100 |
| Relative density | 1.01 NOMINAL |

 **Water solubility:** Soluble in water

|  |  |
| --- | --- |
| **10** | **Stability & Reactivity** |

**10.1 Chemical Stability**

 Stable under normal conditions

|  |  |
| --- | --- |
| **11** | **Toxicological Information** |

**11.1 Information on toxicological effects**

 Acute toxicity – No data is available on this product

 Skin corrosion/irritation – May cause irritation to eyes

|  |  |
| --- | --- |
| **12** | **Ecological Information** |

**12.1 Toxicity** – No data is available on this product

**12.2 Persistence and degradability**

More than 90% biodegradable. Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts.

**12.3 Bio accumulative potential**  - Does not bio accumulate

**RTU Surface Sanitiser**

|  |  |
| --- | --- |
| **13** | **Disposal Information** |

 **General information**: Dispose of in compliance with all local and national regulations

|  |  |
| --- | --- |
| **14** | **Transport Information** |

**Further information**
This product is not classified as dangerous for carriage

|  |  |
| --- | --- |
| **15**  | **Regulatory Information** |

**Chemical safety assessment**
No chemical safety assessment has been carried out by the supplier

|  |  |
| --- | --- |
| **16** | **Other Information** |

|  |  |
| --- | --- |
| Text of risk phrases in Section 3Text of Hazard Statements in Section 3 | 1- REACH2 - Precautionary statement disposal8 – DNEL: Derived no effect levelR22 Harmful if swallowedR34 Causes burnsR35 Causes severe burnsR36 Irritating to eyesR40 Limited evidence of carcinogenic effectR41 Risk of serious damage to eyesR50 Very toxic to aquatic organismsAcute Tox. 4: H302 Harmful if swallowedEye Irrit 2: H319 Causes serious eye irritationCarc 2: H351 Suspected of causing cancerEye Dam 1: H318 Causes serious eye damageSkin Corr: 1A: H314 Causes severe burns and eye damage  |

|  |
| --- |
| **NOTE:** |

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use,

END

**Revision** 7th August 2017