**SAFETY DATA SHEET:** **Ref No.:** DS043

**Gym Sanitising Wipes, Buckets, Refills, QRD**

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

1.1 Identification of the Preparation:

 Gym Sanitising Wipes, Buckets, Refills, QRD PN1001, PN1002, Pn1004, PN1005, PN1006, PN1007, PN1008, PN1011,
 PN1012, PN1013, PN1014, PN1020

1.2 Company Identification

 Maclin Group (Division of Maclin Sourcing Solutions Ltd)

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

 Telephone: +44 (0) 1284 810 887

 Facsimile: +44 (0) 1284 811 908

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

**2.1 Classification under CLP**: Eye Irrit 2 H319

 **Classifciation under CHIP:** R52/53

 **Most important adverse effects:** Causes Serious eye irritation

**2.2 Label Elements under CLP**

 GHS Symbols:

 Min 10mm sides

 GHS Signal Word: Warning

 Hazard Statements: H319 Causes serious eye irritation

 Precautionary statements: P264: Wash hands thoroughly after handling.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do. Continue
 rinsing.P337+313: If eye irritation persists: Get medical advice/attention.

**2.3** **Other Hazards PBT:** This product is not identified as a PBT/vPvB substance.

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

**3.1 Chemical Name**

PROPAN-2-OL

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| EINECS | CAS | CHIP Classification | CLP Classification | Percent |
| 200-661-7 | 67-63-0 | - | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336 | 1-10% |

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QUARTERNARY AMMONIUM COMPOUNDS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 270-325-2 | 68424-85-1 | - | Acute Tox. 4: H302; Skin Corr. 1B: H314; ACUTE TOX. 4: H312 | <1% |

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| **4** | **First Aid Measures**  |

**4.1 Description of first aid measures**

**Skin contact:** Remove all contaminated clothing/footwear immediately unless stuck to skin.Wash immediately with plenty of soap and water.

 **Eye contact:** Bathe the eye with running water for 15 minutes.

 **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.

 **Inhalation:** Consult a doctor.

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

 **Skin contact:** There may be irritation and redness at the site of contact.

 **Eye contact:** There may be pain, irritation and redness. The eyes may water profusely.

 **Ingestion:** There may be irritation to the throat

**Inhalation:** There may be irritation of the throat.

 **Delayed / immediate effects:** Not applicable

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

 **Immediate / special treatment:** Eye bathing equipment should be available on the premises.

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

**5.1 Extinguishing Media**

 **Immediate / special treatment:** Eye bathing equipment should be available on the premises.

**5.2 Special Hazards Arising from the Substance or Mixture**

 **Exposure hazards:** In combustion emits toxic fumes. Forms explosive air vapour mixture.

**5.3 Advice for Fire Fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact
 with skin and eyes.

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

**6.1 Personal Precautions, Protective Equipment and Emergency Procedures**

**Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of
 SDS. Do not create dust. Eliminate all sources of ignition. Prevent the build-up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment
 are not a source of ignition.

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**6.2 Environmental Precautions** Do not discharge into drains or rivers.

**6.3** **Methods and Material for Containment and Clearing Up**

 **Clean-up procedure:** Transfer to a closable, labelled salvage container for disposal by an appropriate
 method.

**6.4** **Reference to Other Sections**

 Refer to Section 8 of SDS. Refer to section 13 of SDS.

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

**7.1 Precautions for Safe Handling**

 **Handling requirements:** Smoking is prohibited. Use non-sparking tools. Ensure there is sufficient ventilation
 of the area. Avoid the formation or spread of dust/mists in the air.

**7.2 Conditions for Safe Storage, Including any Incompatibilities**

 **Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from
 sources of ignition. Prevent the build-up of electrostatic charge in the immediate
 area. Ensure lighting and electrical equipment are not a source of ignition.

**7.3 Specific and use(s)**

 **Specific and use(s):** PC35.Washing and cleaning products (including solvent based products).

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

8.1 **Hazardous ingredients:**

 **PROPAN-2-OL
 Workplace exposure limits: Respirable dust**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  State  | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
| UK |  999 mg/m3 | 1250 mg/m3 | - | - |

 **DNEL/PNEC Values**

 **Hazardous Ingredients:**

 **PROPAN-2-OL**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type | Exposure | Value | Population | Effect |
| DNEL | Oral | 26 mg/kg bw/day | Consumers | Systemic |
| DNEL | Dermal | 319 mg/kg bw/day | Consumers | Systemic |
| DNEL | Dermal | 888 mg/kg bw/day | Workers | Systemic |
| DNEL | Inhalation | 89 mg/m3 | Consumers | Systemic |
| DNEL | Inhalation | 500 mg/m3 | Workers | Systemic |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PNEC | Fresh Water | 140.9 mg/l | - | - |
| PNEC | Fresh Water Sediments | 552 mg/kg | - | - |
| PNEC | Marine Water | 140.9 mg/l | - | - |
| PNEC | Marine Sediments | 552 mg/kg | - | - |
| PNEC | Soil (agricultural) | 28 mg/kg |  |  |

**8.2 Exposure Controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical
 equipment are not a source of ignition.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Nitrile gloves. Personal Protective Equipment, not required under normal use.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Personal Protective Equipment, not required under normal use.

**Environmental:** Refer to specific Member State legislation for requirements under Community
 environmental legislation

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

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

**State:** Solid
**Colour:** Various
**Odour:** Characteristic

 **Evaporation rate:** No data available.

 **Oxidising:** Non-oxidising (by EC criteria)

 **Solubility in water**: Miscible

**Boiling point/range°C:** Not applicable.
**Melting point/range°C:** No data available.
**Flammability limits %:** **lower:** No data available. **upper:** No data available.
**Flash point°C:** Not applicable.
**Part.coeff. n-octanol/water:** No data available.
**Autoflammability°C:** No data available.
**Vapour pressure:** No data available.

**Relative density:** No data available.
**pH:** Not applicable.

**VOC g/l:** No data available.

**9.2 Other Information**

 **Other information:** In accordance with EU Directive 1272/2008/EC Annex VI (2.2.5) this product will
 not sustain combustion and is not regarded as requiring a flammable warning.

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

**10.1 Reactivity**

 **Reactivity:** Stable under recommended transport or storage conditions.

**Gym Sanitising Wipes, Buckets, Refills, QRD**

**10.2 Chemical Stability**

 **Chemical Stability**: Stable under normal conditions. Stable at room temperature.

**10.3 Possibility of hazardous reactions**

 **Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

**10.4 Conditions to avoid**

 **Conditions to avoid:** Heat. Hot surfaces. Sources of ignition or flames.

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

**11.1 Information on Toxicological Effects**

 **Hazardous ingredients:**

 **PROPAN 2 OL**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ORAL | MUS | LD50 | 3600 | mg/kg |
| ORAL | RAT | LD50 | 5045 | mg/kg |

 **POLYMERIC BIGUANIDE HYDROCHLORIDE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ORAL | RAT | LD50 | >2000 | mg/kg |

 **Toxicity values:** No data available.

**11.2 Symptoms / routes of exposure**

 **Skin contact:** There may be irritation and redness at the site of contact.

 **Eye contact:** There may be pain and redness. The eyes may water profusely.

 **Ingestion:** There may be irritation of the throat

 **Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

 **Delayed / immediate effects:** Not applicable

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

**12.1 Toxicity**

 **Ecotoxicity:** No data available

**12.2 Persistence and Degradability**

 **Persistence and Degradability:** No data available.

**12.3 Bioaccumulative Potential:**

 Bioaccumulative Potential: No bioaccumulation potential.

**Gym Sanitising Wipes, Buckets, Refills, QRD**

**12.4 Mobility in Soil**

 Mobility: Readily absorbed into soil

**12.5 Results of PBT and vPvB assessment**

 **PBT Identification:** This product is not identified as a PBT/vPvB substance.

**12.6 Other adverse effects**

 Other adverse effects: Negligible ecotoxicity.

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

**13.1 Waste Treatment Methods**

 **Disposal operations:** Dispose in to or onto land (e.g. landfill)

 **Disposal of packaging:** Dispose of in a regulated landfill site or normal industrial waste.

 **N.B.**  The user’s attention is drawn to the possible existence of regional or

 National regulations regarding disposal.

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

**14.1 Transport Class:**  This product does not require a classification for transport.

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

**15.1 Safety, Health and Environmental Regulations/Legislations Specific for the Substance or Mixture**

 **Specific regulations:** Not applicable

**15.1 Chemical Safety Assessment**

 **Chemical Safety Assessment** A chemical safety assessment has not been carried out for the substance or
 the mixture by the supplier.

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

 **Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.
This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

 **Phrases used in s.2 and s.3:** H225: Highly flammable liquid and vapour.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

.

 **Legend to abbreviations:** PNEC = predicted no effect level

DNEL = derived no effect level LD50 = median lethal dose

LC50 = median lethal concentration EC50 = median effective concentration

IC50 = median inhibitory concentration

**Gym Sanitising Wipes, Buckets, Refills, QRD**

Dw – dry weight

Bw – body weight

Cc: closed cup

Oc: open cup

MUS: mouse

GPG: Guinea Pig

RBT: Rabbit

HAM: Hamster

HMN: Human

PGN: Pigeon

IVN: Intravenous

SCU = subcutaneous SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = phycico-chemical properties

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

END

**Revision** 7th August 2017