



# SaniFresh

## Urinal and Toilet Bowl Cleaner

du prex®

### GHS Safety Data Sheet

Issue Date: 2 January 2021

#### Section 1 – Identification

|                             |  |
|-----------------------------|--|
| <b>Product identifier</b>   | <b>SaniFresh</b><br>Urinal and Toilet Bowl Cleaner 360ml e   |
| <b>Other identification</b> | Product code: CDR8001-360ML  |
| <b>Recommended use</b>      | Cleaning of urinal and toilet bowl by Auto Dispenser   |
| <b>Supplier</b>             | <b>DuPREX Singapore Private Limited</b><br>5047 Ang Mo Kio Industrial Park 2,<br>#01-607, Singapore 569550 |
| <b>Telephone</b>            | +65-64823300   |
| <b>Email</b>                | <a href="mailto:sales@duprex.com">sales@duprex.com</a>   |

#### Section 2 – Hazard identification

|                           |   |
|---------------------------|---|
| <b>GHS classification</b> | Product is non-hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals including Workplace Safety and Health Act, Singapore. |
|---------------------------|---|

#### Section 3 – Composition/information on ingredients

| Ingredients | Name                        | CAS number | % W/W   |
|-------------|-----------------------------|------------|---------|
|             | Disodium Cocoamphodiacetate | 68650-39-5 | M       |
|             | Sodium Chloride             | 7647-14-5  | L       |
|             | Propylene Glycol            | 57-55-6    | L       |
|             | Benzalkonium Chloride       | 61789-71-7 | L       |
|             | Lemon Oil                   | 8008-56-8  | VL      |
|             | D-Limonene                  | 5989-27-5  | VL      |
|             | Water                       |            | to 100% |

Percentage Legend: VL < 1%, L ≥ 1-10%, M ≥ 11-30% H ≥ 31-60% VH > 60%

#### Section 4 – First-aid measures

|                    |   |
|--------------------|---|
| <b>Eye contact</b> | Rinse slowly with water for at least 15 minutes. If irritation persists, get medical attention. |
| <b>Skin</b>        | Wash with soap and water. Get medical attention if irritation develops.                         |
| <b>Inhalation</b>  | Move to fresh air and keep at rest to recover. If symptom persists, seek medical attention.     |
| <b>Ingestion</b>   | Do not induce vomiting. Drink water to dilute. Get medical treatment.                           |

#### Section 5 – Fire fighting Measures

|  |  |
|--|--|
| <b>Extinguishing media</b>                 | Use fire extinguishing media appropriate to surrounding environment  |
| <b>Special hazard arising from mixture</b> | This product is non-combustible                                      |
| <b>Advice for Fire Fighter</b>             | Wear full protective clothing and self-contained breathing apparatus |

#### Section 6 – Accidental release measures

|                                |  |
|--------------------------------|--|
| <b>Personal</b>                | Use protective equipments as needed                              |
| <b>Environmental</b>           | Prevent large amounts of spill from entering ground water system |
| <b>Procedures for clean-up</b> | Cover with absorbent materials and remove to disposal container  |

#### Section 7 – Handling and storage

|                                      |  |
|--------------------------------------|--|
| <b>Precautions for safe handling</b> | No special precautions necessary. Follow good handling practice. |
| <b>Conditions for safe storage</b>   | Store in cool, dry and well-ventilated area at room temperature. |



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### GHS Safety Data Sheet

#### Section 8 – Exposure control/personal protection

|   |  |
|---|--|
| <b>Occupational exposure limit values</b> | Not determined                                       |
| <b>Biological limit values</b>            | No information available                             |
| <b>Engineering controls</b>               | Adequate localise ventilation                        |
| <b>Respiratory protection</b>             | No special protection is required                    |
| <b>Eye protection</b>                     | Not required under normal recommended use conditions |
| <b>Hand protection</b>                    | None required under normal use conditions            |
| <b>Skin protection</b>                    | Not required under normal use conditions             |

#### Section 9 – Physical and chemical properties

|                               |                              |
|-------------------------------|------------------------------|
| <b>Appearance</b>             | PE bottle 360ml              |
| <b>Odour</b>                  | Pleasant fragrance           |
| <b>Melting point</b>          | Not determined               |
| <b>Boiling point</b>          | Not determined               |
| <b>Solubility in water</b>    | Soluble                      |
| <b>Specific gravity</b>       | 1.01 ± 0.01g/cm <sup>3</sup> |
| <b>pH</b>                     | 6.5 – 7.5                    |
| <b>Vapor pressure</b>         | Not available                |
| <b>Vapor density</b>          | Not available                |
| <b>Viscosity</b>              | Not available                |
| <b>Flash point</b>            | Not available                |
| <b>Auto-Ignition temp.</b>    | Not available                |
| <b>Flammable limits-Lower</b> | Not available                |
| <b>Flammable limits-Upper</b> | Not available                |

#### Section 10 – Stability and reactivity

|   |                               |
|---|-------------------------------|
| <b>Reactivity/incompatibility</b>         | Not determined                |
| <b>Chemicals stability</b>                | Stable under normal condition |
| <b>Possibility of hazardous reactions</b> | No information available      |
| <b>Conditions to avoid</b>                | Extreme heat and open flame   |
| <b>Hazardous decomposition products</b>   | Will not occur                |

#### Section 11 – Toxicological information

|                                  |  |
|----------------------------------|--|
| <b>Effect on humans</b>          | No toxicity data available                               |
| <b>Inhalation</b>                | Not considered as irritant through normal use conditions |
| <b>Ingestion</b>                 | May cause discomfort if swallowed                        |
| <b>Skin</b>                      | Not considered as hazardous on skin                      |
| <b>Eye contact</b>               | Not expected under normal use conditions                 |
| <b>Respiratory sensitization</b> | Not expected to be a respiratory sensitizer              |
| <b>Skin sensitization</b>        | Not regarded as a skin sensitizer                        |
| <b>Germ cell mutagenicity</b>    | Not regarded as a mutagenic hazard                       |
| <b>Carcinogenicity</b>           | Not regarded as a carcinogenic hazard                    |
| <b>STOT-single exposure</b>      | No toxicity data available                               |
| <b>STOT-repeated exposure</b>    | No toxicity data available                               |
| <b>Aspiration hazard</b>         | Not expected to be a hazard                              |



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## Urinal and Toilet Bowl Cleaner



### GHS Safety Data Sheet

#### Section 12 – Ecological information

The information given is based on data available on the components and similar products.

|                                      |   |
|--------------------------------------|---|
| <b>Eco-toxicity</b>                  | Not regarded as harmful for the environment |
| <b>Persistence and degradability</b> | Expected to be readily biodegradable        |
| <b>Bio accumulative potential</b>    | Does not expect to be bio-accumulating      |
| <b>Mobility in soil</b>              | Not available                               |
| <b>Other adverse effects</b>         | Not determined                              |

#### Section 13 – Disposal considerations

Dispose in accordance with local regulations.

No specific disposal method is required. If practical, recover and recycle or reclaim.

#### Section 14 – Transportation information

|                             |                |
|-----------------------------|----------------|
| <b>Road transport notes</b> | Not classified |
| <b>Rail transport notes</b> | Not classified |
| <b>Sea transport notes</b>  | Not classified |
| <b>Air transport notes</b>  | Not classified |

No special requirement. Not classified as Dangerous Goods.

#### Section 15 – Regulatory information

##### Related Regulations

Classification is according to the Specification for Hazardous Communication for Chemicals and Dangerous Goods – Singapore Standard SS586 : 2008 -Globally Harmonised System of Classification and Labelling of Chemicals – Singapore's adaptation.

MOM - The Workplace Safety and Health Act, the Workplace Safety and Health (General Provisions) Regulations.

NEA – Environmental Protection and Management Act, Regulations.

Fragrances<sup>1</sup> & Colorants<sup>2</sup> Adoption

<sup>1</sup> Compliance to International Fragrance Association (IFRA), Geneva, Switzerland. - Regulatory Body For Usages Standards and Safety of fragrance.

<sup>2</sup> Approved by Food & Drug Administration (FDA), USA. – Governing Body for Food, Drug & Cosmetic Colours.

#### Section 16 – Other information

|                       |            |
|-----------------------|------------|
| <b>Revision date</b>  | 02/01/2021 |
| <b>Revision</b>       | 6          |
| <b>Supersede date</b> | 01/04/2018 |

**Disclaimer:** The information contained in the Safety Data Sheets is current and based on the state of our knowledge. However, the data is provided without any warranty, express or implied, regarding its correctness or accuracy. It is the user's responsibility to determine the safe conditions of use.

