

GHS Safety Data Sheet

Issue Date: 1 February 2021

Section 1 – Identification

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|---|--|
| Product identifier | Aqua Hand Sanitizer |
| Other identification: Product code/s | CDR3009-300ML CDR3009-500ML |
| Recommended use | Hand sanitizing |
| Supplier | DuPREX Singapore Private Limited 5047 Ang Mo Kio Industrial Park 2, #01-607, Singapore 569550 |
| Telephone | +65-64823300 |
| Email | sales@duprex.com |

Section 2 – Hazard identification

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|---------------------------|---|
| GHS classification | Product is non-hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals including Workplace Safety and Health Act, Singapore. |
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Section 3 – Composition/information on ingredients

| Ingredients | Name | CAS number | % W/W |
|--------------------|-------------------------|-------------------|--------------|
| | Chlorhexidine Gluconate | 18472-51-0 | VL |
| | Benzalkonium Chloride | 61789-71-7 | VL |
| | Vitamin E | 1406-18-4 | VL |
| | Aloe Vera Extract | 94349-62-9 | VL |
| | Trehalose | 99-20-7 | VL |
| | Lavender Oil | 8000-28-0 | VL |
| | Water | | to 100% |

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

Section 4 – First-aid measures

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| Eye contact | Rinse slowly with water for at least 15 minutes. |
| Skin | No adverse effects expected, rinse off with water. |
| Inhalation | Move to fresh air and keep at rest to recover. |
| Ingestion | Drink water to dilute. Get medical treatment. |

Section 5 – Fire fighting Measures

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

Section 6 – Accidental release measures

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| Personal | No special measures required |
| Environmental | Prevent large amounts of spill from entering ground water system |
| Procedures for clean-up | Cover with absorbent material and remove to disposal container |

Section 7 – Handling and storage

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

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Section 8 – Exposure control/personal protection

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| Occupational exposure limit values | Not determined |
| Biological limit values | No information available |
| Engineering controls | No special requirement |
| Respiratory protection | No special protection is required |
| Eye protection | Not required under normal recommended use conditions |
| Hand protection | None required under normal use conditions |
| Skin protection | Not required under normal use conditions |

Section 9 – Physical and chemical properties

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

Section 10 – Stability and reactivity

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

Section 11 – Toxicological information

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

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Section 12 – Ecological information

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

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

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|-----------------------------|----------------|
| Road transport notes | Not classified |
| Rail transport notes | Not classified |
| Sea transport notes | Not classified |
| Air transport notes | 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.

Fragrances¹ & Colorants² Adoption

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

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

Section 16 – Other information

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| Revision date | 01/02/2021 |
| Revision | 5 |
| Supersede date | 02/01/2021 |

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