

GHS Safety Data Sheet

Issue Date: 1 February 2021

Section 1 – Identification

Product identifier Aqua Foam Hand Sanitizer ~ Water-Based Hand Rub

**Other identification:
Product code/s** CDP4985-2.5LT / CDR4985-500ML
CDR4985-800ML / CDS4985-500ML

Recommended use Hand sanitizing

Supplier DuPREX Singapore Private Limited
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Section 2 – Hazard identification

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.

Section 3 – Composition/information on ingredients

| Ingredients | Name | CAS number | % W/W |
|-------------|-----------------------------|-------------|---------|
| | Disodium Cocoamphodiacetate | 68650-39-5 | L |
| | Cocamidopropyl Betaine | 661789-40-0 | VL |
| | Cocamide DEA | 68603-42-9 | VL |
| | Glycerin | 56-81-5 | VL |
| | 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

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

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

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

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.

Section 8 – Exposure control/personal protection

| | | |
|---|--|---|
| Occupational exposure limit values | Workplace Exposure Limit (WEL) Standard Ingredient(s): Glycerin (mist) | Time Weighted Average (TWA): 10mg/m ³ – 8 hours |
| 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

| | |
|---|--------------------------------|
| 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

| | |
|----------------------------------|--|
| 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 |

GHS Safety Data Sheet**Section 12 – Ecological information**

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

| | |
|--------------------------------------|---|
| 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

| | |
|-----------------------------|----------------|
| 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

| | |
|-----------------------|------------|
| Revision date | 01/02/2021 |
| Revision | 10 |
| Supersede date | 02/01/2021 |

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