

# ReNew Anti-Bacterial Floor Cleaner

## GHS Safety Data Sheet

Issue Date: 2 January 2021

### Section 1 – Identification

<b>Product identifier</b>	<b>ReNew</b> Anti-Bacterial Floor Cleaner ~ Perfumed
<b>Other identification</b>	Product code: CDP4555-2.5LT
<b>Recommended use</b>	For cleaning and sanitizing for all floor surfaces
<b>Supplier</b>	<b>DuPREX Singapore Private Limited</b> 5047 Ang Mo Kio Industrial Park 2, #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.
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### Section 3 – Composition/information on ingredients

Ingredients	Name	CAS number	% W/W
	Alkyl Alcohol Ethoxylated C10-C16	68002-97-1	L
	Disodium Cocoamphodiacetate	68650-39-5	L
	Quaternary Ammonium Compound (Benzalkonium chloride)	61789-71-7	L
	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.
<b>Skin</b>	No adverse effects expected, rinse off with soap and water.
<b>Inhalation</b>	Move to fresh air and keep at rest to recover.
<b>Ingestion</b>	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 material 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. Keep in tightly closed container.

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### 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>	Use safety glasses to guard against splashing
<b>Hand protection</b>	Use rubber or vinyl gloves
<b>Skin protection</b>	Wear apron or other protective clothing to guard against splashing

### Section 9 – Physical and chemical properties

<b>Appearance</b>	Clear red
<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>	7.5 – 8.5
<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>Chemical s 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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### 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>	8
<b>Supersede date</b>	01/04/2020

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