EcoKleen ~ Green Certified
Neutral Detergent Surface Cleaner

GHS Safety Data Sheet

Issue Date: 2 January 2021

Section 1 – Identification

Product identifier	**EcoKleen ~ Green Certified (SGLS Certificate No: 066-003-1948)** Neutral Detergent Surface Cleaner
Other identification	Product code: CDP4100-2.5LT
Recommended use	Neutral detergent for washing vegetables, fruits and cleaning all type of hard surfaces
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

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**
	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

Eye contact	Rinse slowly with water for at least 15 minutes. If irritation persists, get medical attention.
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	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	Unscented
Melting point	Not determined
Boiling point	Not determined
Solubility in water	Soluble
Specific gravity	1.01 ± 0.01g/cm³
pH	6.5 – 7.5
Vapor pressure	Not available
Vapor density	Not available
Viscosity	400 cps – 600 cps
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

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.

SEC (Singapore Environment Council) - Singapore Green Labelling Scheme (SGLS)

Section 16 – Other information

Revision date	02/01/2021
Revision	6
Supersede date	01/04/2020

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