Safety Data Sheet

Conforms To United Nations' Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Revision Date/Version No.: 01-06-2020/3/2.1.6

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

AKRON®REFLEX 251

Trade Name & Synonyms:	**AKRON®REFLEX**
Chemical Name/Synonyms:	AKRON®REFLEX
Chemical Family:	Multi-Purpose Cleaner and Disinfectant
Formula:	Mixture
Manufacturer:	**The Akron (S) Pte Ltd**
Manufacturer Address:	30 Loyang Way #04-19 Singapore 508469
Manufacturer Contact:	(65) 6291 3300

SECTION 2: HAZARDS INDENTIFICATION

GHS Label Elements

Pictograms:

Signal Words : **WARNING**

GHS Hazard Statements:

Physical Statements

H302 : Harmful if swallowed
H320 : Causes Eye Irritation
H317 : May cause an allergic skin reaction

General Precautionary Statements

P333 : If Skin Irritation or rash occurs : Seek medical attention / advice immediately
P101 : If medical advice is needed, have product container or label at hand
P102 : Keep out of reach of children
P103 : Read Label Before use

P202 : Do not handle until all safety precautions have been read and understood

GHS Precautionary Equipments Advised To Be Used:

SECTION 3: COMPOSITION & INFORMATION ON PRODUCT

Hazard Identification of Product:

Substance Identification	CAS No.	Percentage
Benzalkonium Chloride	8001-54-5	<3%
Blend of surfactants	0	<10%
Fragrance	67-63-0	<8%
Dye	0	<2%

Chemical Family: Multi-Purpose Cleaner and Disinfectant

Product Description/Identity: A blend of anti bacterial compound Q.A.C with strong surfactants and fragrances.

SECTION 4: FIRST AID MEASURES

Inhalation:
P304 : If Inhaled : if uncomfortable breathing occurs, Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact:
P333 : If Skin Irritation or rash occurs : Seek medical attention / advice immediately
P302 : If on Skin : wash off affected area with water and mild soap. If persistent irritation is apparent, obtain immediately medical advice.

Eye Contact:
P305 : If In Eyes : Rinse immediately the eyes with plenty of water for at least 15 minutes. If signs of tissue damage or persistent irritation is apparent obtain immediate medical advice.

Ingestion:
P301 : If Swallowed : Rinse mouth with water , seek immediate medical attention.
P331 : Do Not induce vomiting

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Method:
This Product is not flammable , therefore there is no fire hazard issue

Specific Hazards:
This Product is not flammable , therefore there is no fire hazard issue

Specific Methods:
This Product is not flammable, therefore there is no specific method

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:
Refer to section 2, PPE Advisory

Methods for Cleaning Up:
Pick up an absorbent material or flush away with water

Environmental Precautions:
P501 : Dispose of contents / containers accordance to singapore regulations

SECTION 7: HANDLING AND STORAGE

Handling of Product:
P403 : Store in a well ventilated place

Storage Area Specification:
· P402+404: Store in a dry place. Store in a closed container.
· P410+403: Protect from sunlight. Store in a well ventilated place.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Respiratory Protection:
Refer to section 2, PPE Advisory

Eye Protection:
Refer to section 2, PPE Advisory

Skin Protection:
Avoid **prolonged** skin contact. Use chemical resistant gloves as needed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical:	Liquid
Appearance:	Clear
Color:	Purple
Odour:	Lavender
Specific Gravity:	1.00 - 1.05
p.H Value:	7.0 - 8.0
Flash Point:	N.A
Solubility In Water:	5
Foaming Tendency:	3
Phosphate Content as Percentage:	N.A
Shelf Life of Product:	1 Year Min, In Unopened Container

1- Insoluble / 2-inadequate / 3- Slightly Soluble / 4-Soluble / 5-Highly Soluble

1- No foam / 2-Slight Foam / 3-Moderate Foaming / 4-High Foaming / 5-Ultra High Foaming

SECTION 10: STABILITY AND REACTIVITY

Stability:
Stable at normal conditions.

Material To Avoid:
Avoid contact with strong oxidizing materials and bleaching solution.

Hazardous Decomposition Procedures:
Thermal decomposition may produce oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

Based on the ingredients in this composition and their concentrations this product is harmful by ingestion and may be sometimes irritating when pure.
This Product has not been tested against animals as subjects, based on knowledge and ingredients in this composition this product is harmful by ingestion

SECTION 12: ECOLOGICAL INFORMATION

Biodegradability:	Yes
Fish Toxicity:	No
Other Information:	Not available

SECTION 13: DISPOSAL CONSIDERATION

P501 : Dispose of contents / containers accordance to singapore regulations
Container remains hazardous when empty, continue to observe all precautions as stated
Please kindly refer to Local authorities for any disposal regulations.

SECTION 14: TRANSPORTATION INFORMATION

Further Information:
Not classified as dangerous in the meaning of transportation regulations.

SECTION 15: REGULATORY INFORMATION

Labelling:
GHS Compliance with accordance to product, Labels of product must consist of product name and GHS Label Elements if required.

SECTION 16: OTHER INFORMATIONS

This SDS is created based on regulations of GHS and Workplace Safety and Health Act and Workplace Safety and Health (General Provisions) Regulations . The product is subjected to GHS labelling system and requirements.

Usage Information:

Recommended Dilution (1 Part of Product : X Part Of Water)

Spray & Wipe:	1	:	10
Mopping:	1	:	50
Air Freshener:	Use Neat		

The data of this MSDS are correct to the best of our knowledge and belief at the date of its publication. They are consistent with the state of general scientific and technical knowledge at that date. We cannot accept liability for any loss, injury, and damage which may result from its use.

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