Safety Data Sheet

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

Revision Date/Version No.: 01-04-2024/VER2.4

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

AKRON® MOSAIC CLEANER 814

Trade Name & Synonyms:	AKRON® MOSAIC CLEANER
Chemical Name/Synonyms:	AKRON® MOSAIC CLEANER
Chemical Family:	Acidic Cleaner
Formula:	Mixture
Manufacturer:	**The Akron (S) Pte Ltd**
Manufacturer Address:	30 Loyang Way #04-19 Singapore 508769
Manufacturer Contact:	(65) 6291 3300

SECTION 2: HAZARDS INDENTIFICATION

GHS Label Elements

Pictograms:

Signal Words : **DANGER**

GHS Hazard Statements:

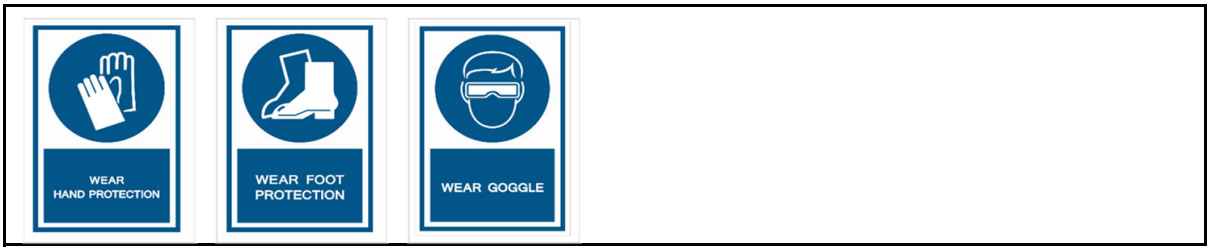
Physical Statements

H302 : Harmful if swallowed
H318 : Causes Serious Eye Damage
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
P233 : Keep containers tightly closed

GHS Precautionary Equipments Advised To Be Used:



SECTION 3: COMPOSITION & INFORMATION ON PRODUCT

Hazard Identification of Product:

Substance Identification	CAS No.	Percentage
Blend of Surfactant	0	<10%
Blend of Inorganic Acids	0	<40%

Chemical Family: Acidic Cleaner

Product Description/Identity: A blend of inorganic acid and surfactants.

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 will not cause a fire hazard, 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: 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 8: PHYSICAL AND CHEMICAL PROPERTIES

Physical:	Liquid
Appearance:	Clear
Color:	Translucent
Odour:	Sourish , Acid Alike
Specific Gravity:	1.05 - 1.10
p.H Value:	1.0 - 1.50
Flash Point:	N.A
Solubility In Water:	4 1- Insoluble / 2-inadequate / 3- Slightly Soluble / 4-Soluble / 5-Highly Soluble
Foaming Tendency:	3 1- No foam / 2-Slight Foam / 3-Moderate Foaming / 4-High Foaming / 5-Ultra High Foaming
Phosphate Content as Percentage:	None
Shelf Life of Product:	1 Year Minimum

SECTION 9: 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 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.

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

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

Recommended Dilution Rate :

Heavy Soils	1	:	5
Medium Soils	1	:	20
Light Soils	1	:	50

Apply diluted chemical on surface, apply scrubbing with a bristle or scrubbing pad, leave chemical on surface for 10 minutes before rinsing

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