



# 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® BIO K

# 130

Trade Name & Synonyms: AKRON® BIO K  
Chemical Name/Synonyms: AKRON® BIO K  
Chemical Family: Personal Care  
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 IDENTIFICATION

### GHS Label Elements

#### Pictograms:



Signal Words : **N.A**

#### GHS Hazard Statements:

##### Physical Statements

H302 : Harmful if swallowed  
H320 : Causes Eye Irritation

##### 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:



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## SECTION 3: COMPOSITION & INFORMATION ON PRODUCT

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### Hazard Identification of Product:

Substance Identification	CAS No.	Percentage
Sodium Chloride	7440-23-5	<5%
Coco Alkyldimethyl	68424-94-2	<5%
Cocamide DEA	68603-42-9	<5%
Sodium Laureth Sulfate	9004-82-4	<15%
Triclosan	3380-34-5	<0.5%
Glycol Distearate	627-83-8	<5%

Chemical Family: Personal Care

Product Description/Identity: A blend of surfactants, skin conditioners, Anti bacterial compound and fragrance for handwash purpose.

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## SECTION 4: FIRST AID MEASURES

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### 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

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## SECTION 5: FIRE FIGHTING MEASURES

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**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

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**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

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**SECTION 7: EXPOSURE CONTROL / PERSONAL PROTECTION**

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**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.

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**SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES**

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Physical:	Vicous Liquid
Appearance:	Pearly
Color:	Red
Odour:	Powery
Specific Gravity:	1.00 - 1.05
p.H Value:	6.50 - 7.50
Flash Point:	N.A
Solubility In Water:	4 <small>1- Insoluble / 2-inadequate / 3- Slightly Soluble / 4-Soluble / 5-Highly Soluble</small>
Foaming Tendency:	4 <small>1- No foam / 2-Slight Foam / 3-Moderate Foaming / 4-High Foaming / 5-Ultra High Foaming</small>
Phosphate Content as Percentage:	None
Shelf Life of Product:	1 Year Minimum

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**SECTION 9: HANDLING AND STORAGE**

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**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.

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**SECTION 10: STABILITY AND REACTIVITY**

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**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.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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Based on the ingredients in this composition and their concentrations this product is harmful by ingestion.

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**SECTION 12: ECOLOGICAL INFORMATION**

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

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**SECTION 13: DISPOSAL CONSIDERATION**

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P501 : Dispose of contents / containers accordance to singapore regulations

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**SECTION 14: TRANSPORTATION INFORMATION**

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**Further Information:**

Not classified as dangerous in the meaning of transportation regulations.

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**SECTION 15: REGULATORY INFORMATION**

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**Labelling:**

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

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## **SECTION 16: OTHER INFORMATIONS**

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Recommended Dilution Rate :

Use Neat ; Do Not Dilute

Application Method:

Fill in pump bottles or soap dispensing system, lather and rinse with water.

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