



# Safety Data Sheet

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

Revision Date/Version No.: 01-07-2020/3/2.1.4

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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### AKRON®DUAL STEP

# 605

Trade Name & Synonyms: AKRON®DUAL STEP  
Chemical Name/Synonyms: AKRON®DUAL STEP  
Chemical Family: Alkaline Cleaner  
Formula: Mixture

Manufacturer: **The Akron (S) Pte Ltd**  
Manufacturer Address: 30 Loyang Way #04-19  
Singapore 508769  
Manufacturer Contact: (65) 6291 3300

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## SECTION 2: HAZARDS IDENTIFICATION

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### GHS Label Elements

#### Pictograms:



Signal Words : **N.A**

#### GHS Hazard Statements:

##### Physical Statements

H302 : Harmful if swallowed  
H320 : Causes Eye Irritation  
H335 : May cause respiratory 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 Hydroxide	1310-73-2	<8%
2-Butoxyethanol	111-76-2	<10%
Blend of Surfactant	0	<10%
Ammonia Hydroxide	1336-21-6	<2%

Chemical Family: Alkaline Cleaner

Product Description/Identity: A blend of solvents and alkaline builders with enhanced surfactants to lift harden wax and dissolve resins.

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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:	Liquid
Appearance:	Clear
Color:	Brown
Odour:	Ammonia Alike
Specific Gravity:	1.00 - 1.05
p.H Value:	13.0 - 14.0
Flash Point:	N.A
Solubility In Water:	4
Foaming Tendency:	3

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

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 :

Mopping        1                :                10

Application Method:

Apply Stripper onto waxed floors and leave for 10-15 minutes before applying brush scrubbing method.

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