

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® ALC-SPRAY 513

Trade Name & Synonyms: AKRON® ALC-SPRAY
Chemical Name/Synonyms: AKRON® ALC-SPRAY
Chemical Family: Solvent Cleaner

Formula: Mixture

Manufacturer: The Akron (S) Pte Ltd
Manufacturer Address: 30 Loyang Way #04-19

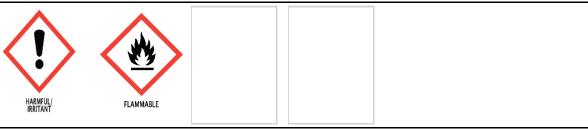
Singapore 508469

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 H225 : Highly flammable liquid and vapour

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No Smoking

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 I	No.	Percentage
isopropyl alcohol	(57-63-0	<80%

Chemical Family: Solvent Cleaner

Product Description/Identity: A Standard Alcohol Base Cleaner & Disinfectant , Sanitizer.

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

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Extinguishing Method:

P370: In case of fire: Fight fire with proper fire fighting equipments, call 995 (Fire fighting Service)
Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific Hazards:

This Product may create a floating fire hazard

Specific Methods:

Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary. Use a CO2, halon, or dry chemical extinguisher that is marked B, C, BC, or ABC. An alcohol-type or alcohol-resistant (ARF) foam may be used to effectively combat

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

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Physical: Liquid Appearance: Clear

Color: Translucent
Odour: Alcohol Alike
Specific Gravity: 0.85 - 0.95

p.H Value: N.A Flash Point: -12°C

Solubility In Water: 5 1- Insoluble / 2-inadequate / 3- Slightly Soluble / 4-Soluble / 5-Highly Soluble

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

Phosphate Content as Percentage: N.A

Shelf Life of Product: 1 Year , under sealed condition

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: Yes

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

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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:			
Dilution:			
Use Neat , Do Not Dilute			
* Avoid Lacquer Surface , Painted Surfaces, Test in Small Spaces For Colour Fastness.			
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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- End of SDS -