

SARAYA

Product name: Alsoft M Hand Sanitizer

SARAYA CO., LTD. SAFETY DATA SHEET

Date prepared : July, 25, 2022

Date revised : June 11, 2025

Revision No. : 1

1. IDENTIFICATION OF THE HAZARDOUS CHEMICAL AND OF THE SUPPLIER

Product name Alsoft M Hand Sanitizer

Manufacturer Goodmaid Chemicals Corporation Sdn. Bhd.
Lot 27B, Lorong Bunga Tanjung 3/1, Senawang Industrial Park,
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Emergency Telephone Number Dial 999, Bomba 994
(Please refer to the local emergency contact)

2. HAZARDS IDENTIFICATION

GHS Classification

Physical and chemical hazards

Highly flammable liquid and vapor

Category 2

GHS label elements

Pictograms



Signal words Danger

Hazard statements

H225 Highly flammable liquid and vapour

Precautionary Statements

- Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
- Keep away from any possible contact with water, because of violent reaction and possible flash fire.
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Wear protective gloves/protective clothing/eye protection/face protection.



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- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- In case of fire: Use water, powder, carbon dioxide gas or dry powdered chemical for extinction.
- Store in a well-ventilated place. Keep cool.
- Dispose of content/container in accordance with local/state/national regulation.

3. COMPOSITION AND INFORMATION OF THE INGREDIENTS OF THE HAZARDOUS CHEMICAL

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Proportion</u>
Ethanol	64-17-5	> 60%

4. FIRST-AID MEASURES

Inhalation

Immediately evacuate the patient to well-ventilated area and allow the patient to rest. In severe cases, seek medical attention.

Eye contact

Flush eyes with clean running water for at least 15 minutes. If symptoms persists, seek medical attention.

Ingestion

Drink plenty of water. If symptoms persist, seek medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguish media

Dry chemical powder, Carbon dioxide spray

Specific hazards in case of fire

Do not use a little amount of water. It may spread fire.

Instruction

For fires in the initial stages, extinguish by spraying with copious amounts of water.

Otherwise, extinguish with above-mentioned media.

For large fire, extinguish by spraying with copious amounts of water or use foam to shutoff air.



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Special protective equipment for firefighters

: Fire proof and heat resistant protective equipment

: Mask.

6. ACCIDENTAL RELEASE MEASURES

Attention :

Spilled material is volatile and has permeating properties. Immediately remove possible ignition sources from the surrounding area.

Large spills :

For large spills, recover as much liquid as possible and collect it in an empty covered container. Wash away material that could not be recovered using large amounts of water.

Small spills :

For small spills, wash away the material with large amounts of water.

7. HANDLING AND STORAGE

Handling

: Use in a well-ventilated room.

: Keep away from fire.

: Use only specified containers when transferring the product. Clearly indicate the product name, directions for use, warnings and precautions.

: May be caused spatter of the product when opening the cap. When transferring the container, close the cap tightly. Looseness may cause spatter of the product. Skin contact and/or eye contact may be caused.

Storage

Conditions for safe storage

: Store it in a sealed container at a cool area away from direct sunlight.

: Keep out of the reach of children.

: Avoid falling or spillage

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SAFETY DATA SHEET**Date prepared :** July, 25, 2022**Date revised :** June 11, 2025**Revision No. :** 1**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION****Appropriate engineering control**

Not known

Management concentrations

A concentration value for managing the material has not been set.

Control Parameter

A control parameter has not been set.

Personal protection

Wear personal protective equipment as needed, such as gas mask, protective goggles, rubber gloves, rubber apron and safety shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance****Physical state**

Clear to slightly cloudy, colorless, viscous liquid

Odor

Characteristic alcoholic odor

pH

5.5 – 7.5

Flash point

13.0°C

Initial Boiling Point

41.0°C

Specific gravity (26°C)

0.864 – 0.880

10. STABILITY AND REACTIVITY**Chemical stability**

Stable at room temperature

Possibility of hazardous reactions

Avoid contact with potential ignition sources, impact and high temperature condition.



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11. TOXICOLOGICAL INFORMATION

Acute toxicity

Classification not possible

Skin corrosion/irritation

Classification not possible

Serious eye damage/eye irritation

Classification not possible

Respiratory sensitization/skin sensitization

Classification not possible

Mutagenicity

Classification not possible

Carcinogenicity

Classification not possible

Reproductive toxicity

Classification not possible

Specific target organ/systemic toxicity following single exposure

Classification not possible

Specific target organs/systemic toxicity following repeated exposure

Classification not possible

Aspiration hazard

Classification not possible

Teratogenicity

Classification not possible

Metabolism

Classification not possible



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12. ECOLOGICAL INFORMATION

Ecotoxic

Classification not possible

Persistence and degradability

Classification not possible

Bioaccumulative potential

Classification not possible

Mobility in soil

Classification not possible

13. DISPOSAL INFORMATION

Disposition method should be in accordance with local, state or national regulations.

14. TRANSPORT INFORMATION

See section 7, Handling and storage

UN regulations

UN classification

Ethanol solution (Class 3, Packing group II)

UN number

UN 1170

Take necessary measures to prevent spillage, leakage, outflow and seepage.



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15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013.

ICOP (INDUSTRY CODE OF PRACTICE) on Chemicals Classification and Hazard Communication 2014

16. OTHER INFORMATION

Date of preparation : 25.07.2022

Date of revision : 11.06.2025

Reference material:

- ECHA European Chemicals Agency
- PubChem Open Chemistry Database

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief accurate as the date indicated.

The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.