

SARAYA

SARAYA CO., LTD.
SAFETY DATA SHEET

Product name: Hand Sanitizer S-19

Date prepared : June 1, 2020

Date revised : Jan. 13, 2025

Revision No : 1

1. IDENTIFICATION OF THE HAZARDOUS CHEMICAL AND OF THE SUPPLIER

Product name Hand Sanitizer S-19

Manufacturer **Goodmaid Chemicals Corporation Sdn. Bhd.**
 Lot 27B Lorong Bunga Tanjung 3/1,
 Senawang Industrial Park, 70400 Seremban,
 Negeri Sembilan.
 Telephone Number:
 06-6771337 / 6771327
 Emergency Telephone Number :
 Dial 999, Bomba 994
 (Please refer to the local emergency contact)

2. HAZARDS IDENTIFICATION

GHS Classification

Physical and chemical hazards

Flammable liquid

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 container tightly closed.
- 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

Chemical Name	CAS No.	Proportion %(w/w)
Denatured Alcohol	64-17-5	> 60%
n-Propanol	71-23-8	10 - 30%
Glycerin	56-81-5	1 - 3%
Phosphoric Acid	7664-38-2	< 1%
Isopropyl Myristate	110-27-0	< 1%
Allantoin	97-59-6	< 1%

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

Water, powder, carbon dioxide gas or dry powdered chemical.

Instruction

For fires in the initial stages, extinguish by spraying with copious amounts of water. Otherwise, extinguish with above-mentioned media.

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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

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Appropriate engineering control

Handle the product at a well-ventilated area.

Management concentrations

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

Control parameter

A control parameter has not been set.

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Personal protection

Use personal protective equipment as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state	Transparent Liquid
Color	Clear color
Odor	Characteristic (alcoholic) odor
pH	2.5 – 3.5
Specific gravity (15°C)	0.855 – 0.864

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.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

No Data Available

Skin corrosion/irritation

No Data Available

Serious eye damage/eye irritation

No Data Available

Respiratory sensitization/skin sensitization

No Data Available

Mutagenicity

No Data Available



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Carcinogenicity

No Data Available

Reproductive toxicity

No Data Available

Specific target organ/systemic toxicity following single exposure

No Data Available

Specific target organs/systemic toxicity following repeated exposure

No Data Available

Aspiration hazard

No Data Available

Teratogenicity

No Data Available

Metabolism

No Data Available

12. ECOLOGICAL INFORMATION

Ecotoxicity

No Data Available

Persistence and degradability

No Data Available

Bioaccumulative potential

No Data Available

Mobility in soil

No Data Available

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13. DISPOSAL INFORMATION

See section 7, Handling and storage

International regulations

Disposal should be done in accordance with local, state, and national laws.

Waste residues

Entrust disposal of product to an industrial waste disposal contractor.

Used container

Disposal should be done in accordance with local, state, and national laws.

14. TRANSPORT INFORMATION

See section 7, Handling and storage

UN regulations

UN classification Ethanol solution (Class 3, Packing group II)

UN number 1170

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

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16. OTHER INFORMATION

Date of preparation : 01.06.2020

Date of revision : 13.01.2025

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.

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