

SARAYA

SARAYA CO., LTD.
SAFETY DATA SHEET

Product name: Alsoft Antiseptic Solution

(Chlorhexidine gluconate 2% w/v and Isopropyl alcohol 70% v/v)

Date prepared : July, 04, 2022

Date revised : -

Revision No. : 0

1. IDENTIFICATION OF THE HAZARDOUS CHEMICAL AND OF THE SUPPLIER

Product name

Alsoft Antiseptic Solution

(Chlorhexidine gluconate 2% w/v and Isopropyl alcohol 70% v/v)

Manufacturer

Goodmaid Chemicals Corporation Sdn. Bhd.

Lot 27B, Lorong Bunga Tanjung 3/1,

Senawang Industrial Park,

70400 Seremban, Negeri Sembilan, Malaysia

Telephone Number

Tel: +606-677 1337 Fax: +606-677 1329

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

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- 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.
- 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>
Isopropyl Alcohol	67-63-0	> 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 persist, seek medical attention.

Ingestion

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

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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.

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.

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: 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 contacts 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

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.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state Clear Liquid

Color Yellow

Odor Characteristic odor

pH 5.0 – 7.0

Flash point 17.0°C

Specific gravity (25°C) 0.865 – 0.885

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

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

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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

12. ECOLOGICAL INFORMATION

Ecotoxic

Classification not possible

Persistence and degradability

Classification not possible

Bioaccumulative potential

Classification not possible

Mobility in soil

Classification not possible

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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

ISOPROPYL ALCOHOL (Class 3, Packing group II)

UN number

UN 1219

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

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 : 04.07.2022

Date of revision : -

Reference material:

- ECHA European Chemicals Agency
- PubChem Open Chemistry Database



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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.