

SAFETY DATA SHEET (SDS)

1. CHEMICAL SUBSTANCE/ PRODUCT AND COMPANY IDENTIFICATION

Item Code : HSG0100050 (50 ml), HSG0100100 (100 ml), HSG0100500 (500 ml),
HSG0101000 (1 litre), HSG0105000 (5 litre), HSG0120000 (20 litre).

Description : SAFETYWARE HSG01 Hand Sanitizer

Company Identification : Safetyware Sdn. Bhd.
Plot 237, Lengkok Perindustrian Bukit Minyak 3,
Jalan Bukit Minyak, Industrial Estate,
14100 Simpang Ampat, Pulau Pinang, Malaysia.

In case of medical emergencies, please contact your local hospital.

2. HAZARDS IDENTIFICATION

Hazard Statements : Flammable liquid, Class 3, UN 1219. See Section 13.

Potential Health Effects

Eye : Contact may cause mild, transient irritation.

Skin : Not expected to be irritating, sensitizing, photoallergic or phototoxic when used as intended.
If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.

Inhalation : Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated.

Ingestion : Product used as intended is not expected to cause gastrointestinal irritation.
Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.

3. COMPOSITION AND INGREDIENTS

The complete ingredient list for finished product(s) is as follows :

Main Ingredient : Isopropyl Alcohol (75%), Aqua, Glycerine, Propylene Glycol, Polyacrylic Acid, Aminomethyl Propanol, Tocopheryl Acetate, Fragrance (Lavender SFC)

The product(s) does not contain ingredients considered hazardous as define by Asean Cosmetic Directive Annex II Part 1.

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4. FIRST AID MEASURES

Eye	: Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort persists, contact a physician.
Skin	: Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, contact a physician.
Inhalation	: If respiratory irritation occurs, remove individual to fresh air. Keep at rest until fully recovered. Seek medical advice if effects persist.
Ingestion	: Accidental ingestion of the product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting. Note: After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller. 2) the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media : Alcohol Resistant Foam, Dry Agent (Carbon Dioxide, Dry chemical powder).

Special hazard arising from the substance or mixture

Fire Hazard : Highly flammable liquid and vapour.

Explosion Hazard : May form flammable/ explosive vapour-air mixture.

Advice for Firefighters

Firefighting Instructions : Use water spray or fog for cooling exposed containers.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

Procedures for Spill/ Leak Clean-up : -

For Household Settings : Absorb liquid and scrub the area with detergent. Dilute with water.

For Non-Household Settings : Use safety glasses or safety goggles if splash hazards exists; use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact.

SAFETYWARE SDN. BHD. (632971-X)

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It is the product users' responsibility to conduct all the appropriate evaluations & testing to determine the suitability of SAFETYWARE products for use in a particular environment or purpose. SAFETYWARE disclaims all warranties other than as expressly provided.

Date created: 15/07/2020

Revision: 00

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7. HANDLING AND STORAGE

Precautions for Safe Handling	: Avoid contact with eyes. Avoid breathing mist or vapour. Keep away from any source of heat, ignition, open flame – NO SMOKING.
Hygiene Measures	: Handle in accordance with good industrial hygiene and safety practice.
Condition for Safe Storage	: -
Technical Measures	: Provide adequate ventilation.
Storage Condition	: Store in dry, cool, well-ventilated area.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Appropriate Engineering Controls	: Ensure adequate ventilation.
Personal Protective Equipment	: Normally not required when used as intended.
Hand Protection	: Product is design for use on hands.
Eye Protection	: Normally not required if used as intended.
Skin and Body Protection	: Normally not required if used as intended.
Respiratory Protection	: Normally not required if used as intended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour, Odour and Appearance : Colourless, Lavender Fragrance, Transparent Gel

Physical State	: Liquid
pH	: 5.00 – 7.00
Flash Point	: 25°C
Melting Point	: Not determined
Boiling Point	: 80°C
Solubility in Water	: Not determined
Vapor Density	: Not determined

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10. STABILITY AND REACTIVITY

- Condition to Avoid : Elevated temperatures and sources of ignition.
- Chemical Stability : This product is thermally stable when stored and used as directed.

11. TOXICOLOGICAL INFORMATION

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

Additional information on toxicological endpoints is available from the supplier upon request.

- Chronic Effects : Finished product is not expected to have chronic health effects.
- Target Organs : No adverse health effects on target organs expected for finished product.
- Carcinogenicity : Finished product is not expected to be carcinogenic.

12. ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentration predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the supplier on request.

13. TRANSPORT INFORMATION

- Under IATA Regulation : Yes
- UN-No. (IATA) : 1219
- Proper Shipping Name (IATA) : Isopropanol
- Transport Hazard Class(es) (IATA) : 3
- Hazard labels (IATA) :



- Packaging Group (IATA) : II

14. DISPOSAL CONSIDERATIONS

Waste handling and disposal of substance: Observe national and local legal requirements.

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15. REGULATORY INFORMATION

TSCA	: Not applicable
CERCLA/SARA 302 Hazardous Substances	None : No reportable quantities
CERCLA/SARA 311/312 Hazard Categories	None : No reportable quantities
CERCLA/SARA 313 Emissions Reporting	None : No reportable quantities
IARC	: Not listed
NTP	: Not listed
STATE REGULATIONS	
CA Proposition 65 Listed Chemicals	None : No reportable quantities
MA substance List	: Not listed

16. OTHER INFORMATION

DISCLAIMER:
This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Safetyware Sdn. Bhd. to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations. This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanism to prevent employee exposures, property damage or release to the environment. Safetyware Sdn Bhd assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.