

SAFETY DATA SHEET

NON ALCOHOL HAND SANITIZER
WITH MOSQUITO REPELLENCY
(2 in 1)

EFFECTIVE DATE: 23 JULY 2020

Doc. No: CLP/TCH/SDS/P178A
REV 00

1. IDENTIFICATIONS OF THE CHEMICAL PRODUCT AND THE COMPANY UNDERTAKING

Product Name : NON ALCOHOL HAND SANITIZER WITH MOSQUITO REPELLENCY (2 in 1)

Recommended Use and Restrictions of Use : Hand Sanitizer

Company Identifications : CLP International Pte Ltd
No. 2, Tanjong Penjuru
Singapore 609017
Tel : +65 6265 2788
Fax: +65 6265 7501

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture:

GHS Classification : The product does not meet the criteria for classification

GHS Label Elements:

Pictograms : Not available
Signal Word : Not available
Hazards Statements : Not available
Precautionary Statements : Not available

Other Hazards:

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

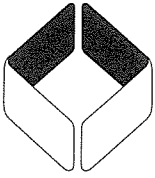
Composition	CAS No.	%W/W
Quaternary ammonium compounds, benzyl (C12 - C16) alkyldimethyl, chlorides	68424-85-1	<0.5
Polyhexamethylene biguanide hydrochloride	1802181-67-4	<0.5
Citronella Oil	Not Applicable	<0.5

4. FIRST AID MEASURES

Eye Contact : Rinse immediately with plenty of water, also under eyelids for at least 15 minutes. Remove contact lenses. Continue rinsing. Get medical attention if irritation develops or persists.

Skin : Rinse with water. Get medical attention if irritation develops and persists.

Inhalation : Remove person to fresh air. Get medical attention if irritation develops or persists.



振隆國際私人有限公司

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Ingestion : Do not induced vomiting. Rinse mouth with water. Get medical attention if irritation develops or persists.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Special Hazards Arising From the Substance or Mixture:

This product will not burn until water has evaporated.

Special Protective Equipment and Precautions for Firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Refer to protective measures listed in sections 7 and 8.

Environmental Precautions:

Avoid discharge into drains, water courses or onto the ground

Methods and Materials for Containment and Cleaning Up:

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water.

For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Use with adequate ventilation. Wash thoroughly with soap and water after handling.

Storage:

Keep in a cool, well-ventilated place. Keep container tightly closed. Store in suitable labelled containers.

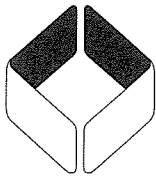
8. EXPOSURE CONTROLS / PERSONAL PROTECTION / ENGINEERING CONTROLS:

Exposure limits in the air of the workplace, biological limit values:

No data available

Appropriate engineering controls:

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.



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Personal Protective Equipment (PPE):

Skin and Body : Recommended to wear rubber glove and apron when handling this product
Eyes : Safety glasses
Respiratory : No special protective equipment required
Hygiene Measures : No specific measures identified

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Colourless Liquid
Odor : Characteristic
Odor Threshold : No data available
pH : ~7
Initial Boiling Point And Boiling Range : No data available
Freezing Point : No data available
Flash Point : No data available
Evaporation Rate : No data available
Flammability (Solid, Gas) : No data available
Auto-Ignition Temperature : No data available
Decomposition Temperature : No data available
Explosion Limits : No data available
Vapour Pressure : No data available
Vapour Density : No data available
Density : ~ 1.00 g/ml (28 °C)
Solubility(ies) : No data available
Partition Coefficient
- N-Octanol/ Water : No data available
Viscosity : No data available
Explosive Properties : No data available
Oxidising Properties : No data available

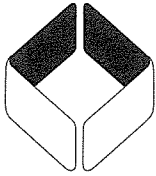
10. STABILITY AND REACTIVITY

Chemical Stability : Stable under normal conditions
Incompatible Materials : None known
Possibility of Hazardous Reactions : No dangerous reaction known under conditions of normal use.
Hazardous Decomposition Products : None known

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute Toxicity : No data available
Serious eye damage/irritation : No data available
Skin corrosion/ irritation : No data available
Skin/Respiratory : No data available



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sensitization

Germ cell mutagenicity : No data available
Carcinogenicity : No data available
Reproductive toxicity : No data available
Specific target organ toxicity-single exposure : No data available
Specific target organ toxicity-repeated exposure : No data available
Aspiration Hazard : No data available

12. ECOLOGICAL INFORMATION

Aquatic Toxicity:

No data available

Mobility in Soil:

No data available

Bio accumulative potential:

No data available

Persistence/degradability:

No data available

Results of PBT and vPvB assessment:

No data available

13. DISPOSAL CONSIDERATIONS

Product

Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

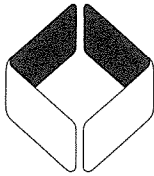
14. TRANSPORT INFORMATION

UN Number : Not Regulated As Dangerous Goods For Transport
UN Proper Shipping Name : Not Regulated As Dangerous Goods For Transport
Packing Group : Not Regulated As Dangerous Goods For Transport
Class : Not Regulated As Dangerous Goods For Transport
Marine Pollutant : No

15. REGULATORY INFORMATION

Applicable National Regulations:

2 Tanjong Penjuru Singapore 609017. Tel: (65) 6265 2788 Fax: (65) 6265 1240
Email: ChinLeong@clp.com.sg URL: <http://www.clp.com.sg>



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- 1) Standards on Hazard communication for hazardous chemicals and dangerous goods
 - SS 586: Part 1: 2014-Transport and storage of dangerous goods
 - SS 586: Part 2: 2014-GHS of classification and labelling of chemicals
 - SS 586: Part 3: 2008(2014)-Preparation of safety data sheet
- 2) MOM: Workplace Safety and Health Act & Workplace Safety and Health (General Provisions) Regulations
 - This product is subject to SDS, labelling, PEL and other requirements in the Acts/Regulations
- 3) NEA: Environmental Protection and Management Act & Environmental Protection and Management (Hazardous Substances) Regulations
 - This product is not subjected to control under this Acts/Regulations
- 4) SCDF: Fire Safety Act & Fire Safety (Petroleum and Flammable Materials) Regulations
 - This product is not subjected to the requirement of this Acts/Regulations

16. OTHER INFORMATION

The information is based on our present knowledge. However, this shall not constitute a guarantee for any product features and shall not establish a legally valid contractual relationship. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist