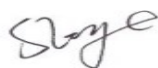


# MSDS Report

<b>Prepared For :</b>	Guangzhou Ming Hui Cosmetic Co.,Ltd.  (Can be used as a factory building) No. 1 Dongchang Road, Donghua Industrial Zone, Renhe Town, Baiyun District, Guangzhou City
<b>Product Name:</b>	Qiyu Disposable Hand Sanitizing Gel
<b>Model :</b>	N/A
<b>Trade mark:</b>	N/A
<b>Prepared By :</b>	Shenzhen SHT Testing Technology Co., Ltd.  Room 613, Bozhi Centre, Chentian Industrial Area, Xixiang Street, Baoan District, Shenzhen, China
<b>Date of Report :</b>	Mar. 18, 2020
<b>Report No.:</b>	SHT2003012R

Checked by:



Approved by:



Date:

2020.03.18

# Material Safety Data Sheet

## Section 1- Chemical Product & Company Identification

**Product Name:** Qiyu Disposable Hand Sanitizing Gel

**Manufacture:** Guangzhou Ming Hui Cosmetic Co.,Ltd.

**Address:** (Can be used as a factory building) No. 1 Dongchang Road, Donghua Industrial Zone, Renhe Town, Baiyun District, Guangzhou City

**Contact Person:** Mrs. Li

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**Emergency Tel:** +86-13922266843

**E-mail:** /

## Section 2- Composition/Information on Ingredients

### Qiyu Disposable Hand Sanitizing Gel

Chemical Name	Wt %	CAS No.
Ethanol	75	64-17-5
Capom	0.25	9003-01-4, 9007-20-9, 54182-57-9
Propylene glycol	0.5	57-55-6
Allantoin	0.1	97-59-6
EDTA-2Na	0.05	139-33-3
Trimethylglycine	0.25	107-43-7
Methyl ester	0.1	65517-27-3
Sodium hydroxide	0.0265	1310-73-2
DMDM Hydantoin	0.3	6440-58-0
PEG-40 hydrogenated castor oil	0.12	61788-85-0

## Section 3- Hazards Identification

**Primary Route(s) of Exposure:** Eyes contact, Inhalation, Ingestion.

**Health hazard:** Inhalation of dusts for prolonged periods, may produce respiratory discomfort and

occasionally, distress. Accidental ingestion of the product may be harmful.

**Environment risks:** Please refer to 12th chapter of MSDS.

**Combustion hazard:** This product is flammable.

## Section 4- First Aid Measures

**Skin contact:** No special measures required normally; If skin irritation/allergy happens: Get medical advice/attention.

**Eyes contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.

**Inhalation:** Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.

**Ingestion:** Gargle, Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.

## Section 5- Fire Fighting Measures

**Danger characteristic:** Flammable, its vapor can form explosive mixture with air. Case of open flame and high heat can cause combustion and explosion. Contact with an oxidant to cause a chemical reaction or cause combustion. In a fire scene, heated containers are at risk of explosion. Its vapor is heavier than air and can spread to a relatively low place at a lower place. It will reignite when exposed to open flames.

**Hazardous combustion products:** Carbon monoxide, carbon dioxide.

### **Fire extinguishing methods:**

Under adequate cover, extinguish the fire from a safe distance.

If the container in the fire has changed color or sounded from a safe pressure relief device, it must be evacuated immediately.

Prevent fire extinguishing water from contaminating surface water or the ground water system.

**Fire-Fighting media:** Extinguish with water spray, dry powder, sand, foam or carbon dioxide.

**Fire-fighting precautions:** As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

**Special fire-fighting methods:** None.

## Section 6- Accidental Release Measures

### **Worker protective measures, protective equipment and emergency procedures:**

Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.

Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Use personal protective equipment. Avoid breathing vapours, mist, gas or dust.

### **Environmental protection measures:**

Prevent further leakage or spillage if safe to do so.

Discharge into the environment must be avoided.

### **Methods and materials for containment and disposal of spilled chemicals:**

Use clean, non-sparking tools to collect absorbed material.

Collect leaking Contaminant as much as possible in a closable container. It is forbidden to rush into the sewer.

Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

## Section 7- Handling and Storage

### **Operation note:**

Operators should be specially trained and strictly abide by the operating procedures.

Handling is performed in a well ventilated place.

Wear suitable protective equipment.

Avoid contact with eyes.

Keep away from heat/sparks/open flames/ hot surfaces.

Use explosion-proof ventilation systems and equipment.

Handle lightly when moving to prevent damage to packaging and containers.

Equipped with the corresponding variety and quantity of fire fighting equipment and leakage emergency treatment equipment. The remains of Hazardous materials is inside empty containers.

### **Storage note:**

Keep containers tightly closed.

Keep containers in a dry, cool and well-ventilated place. Prevent from direct sunlight.

Keep away from heat/sparks/open flames/hot surfaces.

Store away from incompatible materials and foodstuff containers.

Equipped with corresponding varieties and a number of fire equipment. Storage area should be equipped with emergency treatment equipment and suitable for resettlement material.

## Section 8 - Exposure Controls/Personal Protection

**Occupational Exposure limit values:** No relevant regulations.

**Engineering Control:**

Ensure adequate ventilation, especially in confined areas.

Ensure that eyewash stations and safety showers are close to the workstation location.

Use explosion-proof electrical / ventilating / lighting /equipment.

Set up emergency exit and necessary risk-elimination area.

Handle in accordance with good industrial hygiene and safety practice.

**Respiratory Protection:** Generally, no special protection is needed. When the concentration in the air exceeds the standard, wear a filtering gas mask (half-mask). Wear a respirator for emergencies or evacuation.

**Eyes Protection:** No special eye protection required normally.

**Body Protection:** No special body protection required normally.

**Hands Protection:** No special protection of hands required normally.

**Other Protections:** No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.

## Section 9- Physical and Chemical Properties

**Appearance:** Gel.

**pH:** 6.0~8.0.

**Boiling point/range:** 78°C.

**Melting point/range:** -114°C.

**Flashpoints:** >20°C.

**Density:** 0.79g/cm<sup>3</sup>.

**Oxidising properties:** no data available.

**Vapour pressure (kPa):** 12°C.

**Solubility:** Miscible with water, miscible with most organic solvents such as ether, chloroform, glycerin.

**Proportion(Water=1):** no data available.

**Evaporation rate:** no data available.

**Ignition temperature:** no data available.

**Any addition information:** no data available.

## Section 10 – Stability and Reactivity

**Stability:** Under normal conditions, no toxicity, avoid contact with high temperature and fire source.

**Prohibited content:** Hormones, antibiotics, antifungals and other prescription drug ingredients and prohibited substances prescribed by the health department.

**Conditions to Avoid:** heat, flame and spark.

**Hazardous Polymerization:** Contact with incompatible substances can cause decomposition or other chemical reactions.

**Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11 – Toxicological Information

**Acute Toxicity:** Slight toxicity.

**Sub-acute and Chronic Toxicity:** Rats received 12,8 g / (kg • days) by mouth, 12 weeks, weight loss, fatty liver.

**Irritation:** Mild eye irritation.

**Sensitization:** no data available.

**Mutagenicity:** Negative.

**Carcinogenicity:** no data available.

**Others:** no data available.

## Section 12 – Ecological Information

**Eco-toxicity:** no data available.

**Biodegradable:** no data available.

**Non-biodegradable:** no data available.

**Bioconcentration or biological accumulation:** no data available.

**Other harmful effects:** no data available.

## Section 13 – Disposal Considerations

**Nature of waste:** no data available.

**Waste disposal methods:** Before disposal should refer to the relevant national and local laws and regulation. Recommend the use of incineration disposal.

**Attention abandoned:** Containers may still present chemical hazard when empty. Keep away from hot and ignition source of fire.

## Section 14 – Transport Information

**IMDG-CODE:** UN 1170.

**ICAO/IATA-DGR:** UN 1170.

**UN-ADR:** UN 1170.

**Packing category:** II .

**Packaging Method:** the supplier and the buyer will negotiate to determine.

**Transport Attentions:**

Transport vehicles should be equipped with the appropriate variety and quantity of fire-fighting equipment and leakage emergency treatment equipment.

It is strictly forbidden to mix and transport with oxidants and food chemicals.

The vehicle exhaust pipe carrying the item must be equipped with a fire arresting device.

During transportation, it should be protected from exposure, rain and high temperature.

Keep away from fire, heat and high temperature areas during stopovers.

When transporting by road, follow the prescribed route and do not stay in residential areas and densely populated areas.

## Section 15 – Regulatory Information

Regulations on the Safety Management of Dangerous Chemicals (promulgated by the State Council on January 26, 2002, revised on February 16, 2011): Corresponding provisions have been made for the safe use, production, storage, transportation, loading and unloading of dangerous chemicals.

## Section 16 – Additional Information

**References:** no data available.

**Guidance departments:** no data available.

**Data audit unit:** no data available.

**Laws Help:** no data available.

**Other Information:** The information above is believed to be accurate and represents the best information currently available to us. However, concorde makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting

from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. Although reasonable precautions have been taken in the preparation of the data contained herein, it is offered solely for your information, consideration and investigation. This material safety data sheet provides guidelines for the safe handling and use of this product; it does not and cannot advise on all possible situations, therefore, your specific use of this product should be evaluated to determine if additional precautions are required.

The data/information contained herein has been reviewed and approved for general release on the basis that this document contains no export controlled information.

**\*\*\*End of report\*\*\***