

Material Safety Data Sheet

1 Identification of the substance/preparation and of the company/undertaking

.Product details

.Trade name: Hand Sanitizer

.Manufacturer/Supplier: Deqing Jiarou Cosmetics Industry Co.,LTD
Chengshan village, Wukang town, Deqing, Zhejiang Province, China

+86-0572-8013208

.Further information obtainable from: Deqing Jiarou Cosmetics Industry Co.,LTD

.Information in case of emergency:

Deqing Jiarou Cosmetics Industry Co.,LTD

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2 Composition/information on ingredients

.Chemical characterization

Chemical Name	CAS:	Composition (in % by weight)
ALCOHOL	64-17-5	62
PURIFIED WATER	7732-18-5	34
GLYCERIN	56-81-5	3
TRIETHANOLAMINE	102-71-6	0.3
CARBOMER	76050-42-5	0.3
PARFUM		0.2
VITAMIN E	50-24-7	0.1
ALOE VERA	85507-69-1	0.1

3 Hazards identification

.Dangerous property: Flammable, irritant

.Routes of entry: Inhalation, ingestion

.Acute effects: Irritation to the eyes, mucous membranes, and upper respiratory tract. Possible central nervous system depression. Inhalation can cause headache, nausea, dizziness, weakness, loss of appetite, and

lassitude. Symptoms include intoxication, mental excitement, drowsiness, impaired vision, muscular incoordination, and narcosis.

.Environmental hazards: Not hazardous to environment with normal use

.Potential chronic health effects: No known contact effects have been observed with normal use

4 First aid measures

.After inhalation:

Remove to fresh air immediately. If breathing is labored or stopped, give artificial respiration. Get immediate medical attention.

.After skin contact:

Wash thoroughly with running water.

.After eye contact:

Do not allow victim to rub or keep eyes tightly shut. Immediately flush eyes, including under the eyelids, gently but thoroughly with plenty of running water for at least 15 minutes. Seek medical attention as soon as possible

.After ingestion:

Drink enough mild water. Induce vomiting. Get immediate medical attention.

5 Fire-fighting measures

.Hazard property: Flammable

.General Information: As in any fire, wear a self-contained breathing apparatus. Wear protective clothing.

.Suitable extinguishing agents:

Use foam, carbon dioxide, extinguishing powder, sand or water spray, as appropriate to extinguish fire.

.Fire Fighting Procedures:

In the event of a fire, wear protective clothing and self-contained breathing apparatus. Fight fire from the maximum distance. Evacuate area. Spray overflowing liquid with water.

.General Fire Hazards:

In case of fire, the following may be released: Carbon dioxide, carbon monoxide

6 Accidental release measures

Rapid leak contaminated areas evacuated personnel to a safe area and isolation and strict restrictions on access. Cut off the fire source. Recommended emergency personnel wearing positive pressure self-contained breathing apparatus, wear anti-static clothing. Cut off the source of leakage as much as possible. Prevent from entering sewers, flood discharge trench so restrictive space.

A small leak: sand or other non-combustible materials, adsorption absorption. Also can use a water

washing to dilution , and then discharged into the wastewater system

A large leak: to build a causeway or trenching asylum. Foam coverage, lower vapor disasters. Use explosion-proof pump metastasize to the tank or special collector; recycling and disposal of waste disposal to place.

7 Handling and storage

Handling attention: Keep container tightly sealed. Closed operation, ensure well-ventilated. The operator must be trained professionally, comply operating instruction. Advise operator wearing face mask and work clothing.

Storage attention: Stored in a cool, ventilated warehouse. Away from fire and heat sources. Storehouse temperature should not exceed 30 °C. Keep the container sealed. Do not store together with oxidants, acids, alkali metal and amine . Use of explosion-proof lighting, ventilation facilities. Prohibit the use of easy to produce spark machinery and tools. Storage areas should be equipped with emergency spill handling equipment .

8 Exposure controls/personal protection

.Occupational exposure: No data.

.Engineering controls :Enhance ventilation to ensure a well-ventilated work area. A safety shower and eyewash station should be readily available.

.Respiratory protection: Generally does not require special protection, high concentration exposure may wear filter respirators (half-mask).

.Skin protection: Wear suitable protective clothing.

.Hand protection: Wear protective gloves general operations.

.Eyes protection: Wear safety glasses or goggles.

.Other personal protection data: Do not smoke, drink and eat in the workshop. Have a bath after the work. Take attention to personal hygiene. Avoid prolonged and repeated contacting this product.

9 Physical and chemical properties

.General Information

.Appearance:	<i>Transparent liquid</i>
.Color:	<i>Green</i>
.Odor:	<i>No data</i>
.Change in condition	
.PH-Value:	<i>No data</i>
.Boiling point/Boiling range:	<i>No data</i>
.Melting point	<i>No data</i>
.Flash point:	<i>No data</i>
.Autoignition temperature	<i>No data</i>
.Self-igniting:	<i>No data</i>
.Danger of explosion:	<i>Not happen under normal use</i>
.Relative density:	<i>No data</i>
.Relative Vapor density:	<i>No data</i>
.Evaporation rate:	<i>No data</i>
.Viscosity:	<i>No data</i>
.Solubility in Water or others:	<i>Soluble in water</i>

10 Stability and reactivity

- .Stability:** *Stable under normal temperatures and pressures.*
- .Conditions to Avoid:** *Naked flame, high-heat.*
- .Hazardous Decomposition:** *Toxic carbon monoxide may be given off.*
- .Hazardous Polymerization:** *Can not polymerize.*
- .Materials to avoid:** *Oxidizing agents, alkali metals, nitrates, perchlorides, silver and potassium compounds.*

11 Toxicological information

- .Please refers to section 3 for hazards identification.**
- .Acute toxicity:**
 - .Alcohol:** *LD50: 7060 mg/kg (Oral, rabbit)*
 - LD50: 7430 mg/kg (Percutaneous, rabbit)*
 - LC50: 37620 mg/m3/10H (Inhalation, rat)*

12 Ecological information

No adverse ecological effects are expected

13 Disposal considerations

.Waste Disposal Methods:

Waste disposal should be in accordance with existing federal, state and local environmental control laws.

14 Transport information

The information provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transport.

.Hazard class: 3(Flammable)

.Labeling:Flammable liquid

.Identification number:UN1170(Alcohol)

.Packing method: Small open steel barrel; Small open aluminum barrels; Outside of ampoule bottles use ordinary wooden; thread mouth glass bottle, iron lid pressure mouth glass bottles, plastic bottle or metal drums (tank) outside the ordinary wooden box.

.Transport attention: The carrier vehicle should be equipped with corresponding fire-fighting equipment. Avoid being contacted with alkali, oxidant and organic solvent. Keep away from fire, ignition source and high heat. Avoid exposure, raining and high temperature during transportation. After transportation, clean thoroughly.

15 Regulatory information

European/International Regulations

European Labeling in Accordance with EC Directives

.Safety phrases:

S2 : Keep out of the reach of children.

S7: Keep container tightly closed.;

S9:Keep container in a well-ventilated place

S14: Keep away from high-heat, ultraviolet light, organic solvent, acid, alkali and heavy metallic salt.

S16 : Keep away from sources of ignition - No smoking.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

.Risk phrases:

R36/R37: Irritating to eyes and respiratory system.

For detailed regulations you should contact the appropriate agency in your country.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department Issuing MSDS: Deqing Jiarou Cosmetics Industry Co.,LTD

Issue Date: October 15, 2019

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*****The End*****