

SAFETY DATA SHEET (SDS)

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Applicant Name : SUZHOU LONGLIFU HEALTH FOOD CO., LTD
Applicant Address : NO.11, SUWEI RD., WEITANG, XIANGCHENG DISTRICT,
SUZHOU, JIANGSU, CHINA
Product Name : Hand Sanitizer Gel
Report No. : RT20200710000335
Received Date : 2020-7-8
Compilation Period : 2020-7-8 to 2020-7-10
Regulatory Requirements : As requested by the applicant, the Safety Data Sheet is prepared
according to EU CLP Regulation (EC) No 1272/2008
,REACH regulation (EC) No 1907/2006.

DONGGUAN RUITONG TESTING TECHNOLOGY SERVICE CO., LTD.



SECTION 1. Identification of the substance/preparation and company

1.1 Product Name : Hand Sanitizer Gel

1.2 Model No. : 30ml/50ml/60ml/100ml/236ml/500ml/1L

1.3 Recommended Use : Clean. disinfection.

1.4 Applicant Name :

1.5 Applicant Address :

1.6 Tel :

1.7 Fax :

1.8 Email :

1.9 Emergency Phone :

SECTION 2. Hazards identifications**2.1 Hazard Classification of substance or mixture:**

Classification according to Regulation (EC) No 1272/2008

Flammable liquids category 2

2.2 Label elements: Labelling according Regulation (EC) No 1272/2008

Pictograms:



Signal word: Danger

Hazard statements description:

H225: Highly flammable liquid and vapour

Precautionary description:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P233: Keep container tightly closed.

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P240:Ground and bond container and receiving equipment.

P241:Use explosion-proof[electrical/ventilating/lighting/...] equipment.

P242:Use non-sparking tools.

P243:Take action to prevent static discharges.

P280:Wear protective gloves/protective clothing/eye protection/face protection.

Response

P303 + P361 + P353:IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water [or shower].

P370 + P378:In case of fire: Use Dry powder, chemical foam, carbon dioxide, water mist fire extinguisher to extinguish.

Storage

P403 + P235:Store in a well-ventilated place. Keep cool

Disposal

P501:Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards:None.

SECTION 3. Composition / information on ingredients

The difference between the single product and mixture: Mixture

Substance name	Conc. (%)	CAS.	CLP classification
Alcohol Solution	75.00	64-17-5	Flam. Liq. 2 H225
Aqua	22.14	7732-18-5	N/A
Glycerin	2.00	56-81-5	N/A
Carbomer	0.40	9007-20-9	N/A
Triethanolamine	0.26	102-71-6	N/A
Tocopheryl Acetate	0.10	7695-91-2	N/A
Parfum	0.10	N/A	N/A

SECTION 4. First aid measures

4.1 Description of first aid measures

General advice: Show this safety data sheet (SDS) to the doctor in attendance as necessary.

Inhalation:

Move victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a physician immediately.

Skin contact:

Can contact skin, if there is discomfort, wash with water, seek medical attention.

Eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call consult a doctor if feeling uncomfortable.

Ingestion:

If it is ingested, rinse the mouth with water.

Do not induce vomiting. Never give anything by mouth to an unconscious person.

Seek medical attention immediately.

4.2 Most important symptoms and effects ,both acute and delayed.

The most important known symptoms and effects are described in the labelling(see section 2)and /or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed.

Treat symptomatically;Forward this sheet to the doctor.

SECTION 5. Firefighting measures**5.1 Suitable extinguishing media:**

All extinguishing agents can be used (water, foam, powders, carbon dioxide).

Extinguishing media that must not be used:

None to our knowledge. If there is a fire close by, use suitable extinguishing agents.

5.2 Special hazards arising from the substance or mixture:

It is flammable. Its vapor can form explosive mixture with air. Exposure to open flames and high heat can cause combustion and explosion.

In a fire scene, heated containers are at risk of explosion.

Vapor is heavier than air, spreads along the ground and tends to accumulate in low-lying places.

It will ignite when it comes to fire.

5.3 Advice for firefighters:

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

Extinguish fire in a safe distance with enough protection

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

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with your eyes.

Ensure adequate ventilation. Clear all fire sources.

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

Wear appropriate protective measures (SEE SECTION 8).

6.2 Environmental precautions:

This product has no hazard to the environment. Don't discard in the surrounding environment without government permission.

6.3 Methods and material for containment and cleaning up:

Remove by liquid absorbing material (e.g. kieselguhr) . Adhered or collected material should be promptly disposed of. Disposal of discarded waste/pollutants refers to SECTION 13.

6.4 Reference to other sections:

For disposal see section 13.

SECTION 7. Handling and storage

7.1 Precautions for safe handling:

Confined operation.

Avoid sun exposure.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Use explosion-proof ventilation systems and equipment.

Prevent vapors from leaking into the workplace air.

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

Avoid contact with oxidants, acids, alkali metals and amines.

Equipped with the corresponding variety and quantity of fire fighting equipment and leakage emergency treatment equipment.

7.2 Conditions for safe storage ,including any incompatibilities:

Store in a cool, ventilated warehouse.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

It should be stored separately from oxidants, acids, alkali metals, amines and so on.

Use explosion-proof lighting and ventilation facilities.

Prohibit the use of spark-prone machinery and equipment.

The storage area should be equipped with emergency response equipment and suitable containment materials.

Stored in compatible containers.

Keep storage containers sealed.

Do not store with incompatible material (see section 10.2)

7.3 Specific end use(s):

Apart from the uses mentioned in section 1.3 no other specific uses are stipulated.

SECTION 8. Exposure controls / personal protection

8.1 Control parameters

Components with workplace control parameters

EH40/2005 Workplace exposure limits

Substance	CAS	Workplace exposure limit				Comments
		Long-term exposure limit (8-hr TWA reference period)		Short-term exposure limit(15-minute reference period)		The Carc, Sen and Sk notations are not exhaustive.
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	
Alcohol Solution	64-17-5	1000	1920	N/A	N/A	N/A
Aqua	7732-18-5	N/A	N/A	N/A	N/A	N/A
Glycerin	56-81-5	N/A	10	N/A	N/A	N/A
Carbomer	9007-20-9	N/A	N/A	N/A	N/A	N/A
Triethanolamine	102-71-6	N/A	N/A	N/A	N/A	N/A
Tocopheryl Acetate	7695-91-2	N/A	N/A	N/A	N/A	N/A
Parfum	N/A	N/A	N/A	N/A	N/A	N/A

8.2 Exposure control

Additional advice on system design:

Ensure adequate ventilation on workstation, especially in confined areas.

Ensure that eyewash stations and safety showers are proximal to the work-station location.

Respiratory Protection:

Under normal use, no special protection is required

Wear a filter mask when necessary.

Eyes Protection:

Under normal use, no special protection is required.

Wear protective glasses when necessary.

Hands Protection:

Under normal use, no special protection is required.

Wear protective gloves when necessary.

Skin Protection:

Under normal use, no special protection is required.

Wear protective when necessary.

Sanitary Measure:

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

SECTION 9. Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Appearance and Color	Clear liquid
Odour	Alcohol odor
PH value	No data available
Flammability	Flammable liquid
Density(g/cm³)	0,7974g/cm ³
Relative steam density (air = 1)	No Data
Vapor pressure	59,5 hPa at 20,0 °C
Octanol/water partition coefficient	No data available
Flash point(°C,Closed cup)	22°C
Boiling point(°C)	78,0 -80,0°C
Melting point (°C)	-144,0°C
Evaporation rate (kg/s)	No Data
UEL %(V/V)	19 %(V)

LEL %(V/V)	3,3 %(V)
Auto-ignition temperature(°C)	363,0°C
Decomposition temperature(°C)	No Data
Solubility	Miscible with water

9.2 Other safety information : No data available**SECTION 10. Stability and reactivity****10.1 Reactivity:**

No dangerous reactions known if used as directed.

10.2 Stability:

Stable under recommended storage and handling conditions (See section 7).

10.3 Material for avoiding:

Strong oxide, amines, acid and alkali.

10.4 Contact conditions for avoiding:

Fire, High temperature.

10.5 Hazardous decomposition products

No data available.

SECTION 11. Toxicological information**11.1 Acute toxicity:**

LD50 Oral-Rat-7.060 mg/kg

Remarks: Lungs, Thorax, or Respiration: Other changes.

LC50 Inhalation-Rat-10 h-20000 ppm

11.2 Skin corrosion/irritation:

Skin-Rabbit Result: No skin irritation-24 h

(OECD Test Guideline 404)

11.3 Serious eye damage/irritation:

Eyes-Rabbit Result: Mild eye irritation-24 h

(OECD Test Guideline 405)

11.4 Respiratory or skin sensitisation:

No data available

11.5 Germ cell mutagenicity:

No data available

11.6 Carcinogenicity:

Carcinogenicity - Mouse - Oral

Tumorigenic: Equivocal tumorigenic agent by RTECS criteria. Liver: Tumors. Blood: Lymphomas including Hodgkin's disease.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

11.7 Reproductive toxicity:

Reproductive toxicity-Human-female-Oral

Effects on Newborn: Apgar score (human only). Effects on Newborn: Other neonatal measures or effects.

Effects on Newborn: Drug dependence.

11.8 STOT-single exposure:

No data available

11.9 STOT-repeated exposure:

No data available

11.10 Aspiration hazard.:

No data available

SECTION 12. Ecological information**12.1 Toxicity:**

No data available

12.2 Persistence and degradability:

No data available

12.3 Bioaccumulative potential:

No data available

12.4 Mobility in soil:

No data available

12.5 Results of PBT and vPvB assessment:

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects:

No data available

SECTION 13. Disposal considerations**13.1 Handling method for waste:**

Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

13.2 Handling method for uncleaned packaging:

According to official regulations.

SECTION 14. Transport information

14.1 IMDG,ICAO/IATA,ADR/RID UN NO.: 1170

14.2 IMDG,ICAO/IATA,ADR/RID Class: 3

14.3 IMDG,ICAO/IATA,ADR/RID Packaging group: II

14.4 IMDG,ICAO/IATA,ADR/RID Technical name: ETHANOL SOLUTION



14.5 IMDG,ICAO/IATA,ADR/RID Label:

14.6 IMDG,ICAO/IATA,ADR/RID Environmental hazards: NO

14.7 Attention Notes: Gentle with, prevent collision drag and dump.Prohibition with antioxidant and food chemical mixed stowage,transit should prevent sun、 fire、 rain and high temperature.

SECTION 15. Regulatory information

This safety data sheet complies with the requirements of EU CLP Regulation (EC) No 1272/2008 ,REACH regulation (EC) No 1907/2006.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture: No data available

15.2 Chemical Safety Assessment:

For this product a chemical safety assessment was not carried out.

SECTION 16. Other information

Full text of H-Statements referred to under sections 2 and 3.

H225 Highly flammable liquid and vapour.

Disclaimer

The information in this Safety Data Sheet was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

***** END *****