

SAFETY DATA SHEET FOR CHEMICAL PRODUCTS (SDS)

Report No. NB2020031182EN

Date:

April 3, 2020

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Applicant Name : SHENZHEN MEIGE TIANHUA BIOTECHNOLOGY CO.,LTD.
DONGGUAN CHANG'AN BRANCH.

Applicant Address : 7F,BUILDING 1,WANFENG INNOVATION AND TECHNOLOGY
PARK, NO.1048,S358 PROVINCIAL ROAD, SHATOU COMMUNITY,
CHANG'AN TOWN, DONGGUAN CITY.

Product Name : Hand sanitizer

Received Date : April 2, 2020

Compilation Period : April 2, 2020 to April 3, 2020

Regulatory Requirements : As requested by the applicant, the Safety Data Sheet is prepared
according to EU CLP Regulation (EC) No. 1272/2008.

Signed for and on behalf of Guangdong NewBest Testing Service Co., Ltd.

Approved by:



Manager



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Sample photo



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SECTION 1. Identification of the substance/preparation and company

1.1 Product Identification	:	Hand sanitizer
1.2 Model No.	:	/
1.3 Recommended Use	:	/
1.4 Manufacturer Name	:	SHENZHEN MEIGE TIANHUA BIOTECHNOLOGY CO.,LTD. DONGGUAN CHANG'AN BRANCH.
1.5 Manufacturer Address	:	7F,BUILDING 1,WANFENG INNOVATION AND TECHNOLOGY PARK, NO.1048,S358 PROVINCIAL ROAD, SHATOU COMMUNITY, CHANG'AN TOWN, DONGGUAN CITY.
1.6 Manufacturer Tel	:	+86-15999543200
1.7 Manufacturer Fax	:	+86-769-81585696
1.8 Manufacturer Email	:	1506478159@QQ.COM
1.9 Emergency Phone	:	+86-4009931158

SECTION 2. Hazards identifications

2.1 Hazard Class:

According to EU regulation No 1272/2008(CLP), classification of risk categories.

Flammable liquids, categories 2

Serious eye damage/eye irritation, categories 2A

2.2 Pictograms:



2.3 Signal word:

Warning

2.4 Hazard description:

H225 Flammable liquid and vapour

H319 Causes serious eye irritation

2.5 Precautionary description:

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

P234 Keep only in original packaging.

P235 Keep cool – may be omitted if P411 is given on the label.

P240 Ground and bond container and receiving equipment. – if electrostatically sensitive and able to generate an explosive atmosphere.

P264 Wash ... thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection. Manufacturer/supplier or the competent authority to specify the appropriate type of equipment.

SECTION 3. Composition / information on ingredients

Ingredient(s) of the product: Mixture

Substance name	Conc. (%)	CAS. No	EC No	Classification
Ethanol	70	64-17-5	200-578-6	Flam. Liq. 2 Eye Irrit. 2; : C ≥ 50 %
Water	27.59	7732-18-5	231-791-2	/
Glycerin	2	56-81-5	200-289-5	/
Carbomer	0.35	54182-57-9	611-106-7	/
Sodium hydroxide	0.06	1310-73-2	215-185-5	Eye Irrit. 1 Skin Irrit. 1A

SECTION 4. First aid measures

General advice: Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.

4.1 Following inhalation:

If feeling uncomfortable, victim should be moved into fresh air. Seek medical attention.

4.2 Following skin contact:

Take off contaminated clothing and shoes immediately. Wash off with plenty of water for at least 15 minutes and consult a physician if feeling uncomfortable.

4.3 Following eye contact:

In case of contact may cause irritation, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician immediately if eyes are hurt.

4.4 Following ingestion:

If ingestion rinse the mouth with water.

SECTION 5. Firefighting measures**5.1 Hazardous Characteristics:**

Liquid and vapour are flammable.

5.2 Extinguishing Media:

Dry powder, Chemical foam, Carbon dioxide, water mist.

5.3 Firefighting procedures:

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

5.4 Hazardous combustion products:

carbon monoxide

SECTION 6. Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures:**

Wear appropriate protective measures (SEE SECTION 8).
Avoid inhaling vapors and contacting with skin and eye.
Ensure adequate ventilation. Remove all sources of ignition.

6.2 Environmental precautions:

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

6.3 Cleaning method:

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.

SECTION 7. Safe handling and storage

7.1 Handling Notes:

Usage precautions: Read and follow manufacturer's recommendations on label. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use.

Advice on general occupational hygiene: Remove contaminated clothing and protective equipment before entering eating areas. Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2 Storage Notes:

Stored in cool and dry condition.

Stored in compatible containers.

Do not store with incompatible material (see section 10.2)

SECTION 8. Exposure controls / personal protection

8.1 Occupational Exposure Limit:

Substance	Country/Region	Occupational exposure limit (8h)		Occupational exposure limit (short time)	
		ppm	mg/m ³	ppm	mg/m ³
Ethanol	US-OSHA	1000	1900	-	-

8.2 Engineering Control:

Not relevant.

8.3 Personal Protection:

No specific eye protection required under normal use. Safety glasses or goggles recommended if handling significant quantities of undiluted product.

Hand protection not required under normal use. If prolonged contact with undiluted product is likely wear suitable gloves recommended for use with surfactants.

8.4 Sanitary Measure:

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

SECTION 9. Physical and chemical properties

Appearance and Color	Colourless liquid
Odour	Alcohol-like
PH value	6-8
Flammability	Combustible
Density(g/cm³)	0.89-0.90
Relative steam density (air = 1)	No Data
Vapor pressure(MPa)	No Data
Octanol/water partition coefficient	No Data
Viscosity	No Data
Flash point(°C,Closed cup)	<23
Boiling point(°C)	>50
Melting point (°C)	No Data
Evaporation rate (kg/s)	No Data
UEL %(V/V)	19(ALCOHOL)
LEL %(V/V)	3(ALCOHOL)
Auto-ignition temperature(°C)	No Data
Decomposition temperature(°C)	No Data
Solubility	Soluble in water

SECTION 10. Stability and reactivity

10.1 Stability:

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

10.2 Material for avoiding:

Strong oxide, acid and alkali.

10.3 Contact conditions for avoiding:

Sunlight, high temperature.

10.4 Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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

Based on available data, the classification criteria are not met.

11.2 Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

11.3 Serious eye damage/irritation:

Causes serious eye irritation.

11.4 Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

11.5 Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

11.6 Carcinogenicity:

Based on available data, the classification criteria are not met.

11.7 Reproductive toxicity:

Based on available data, the classification criteria are not met.

11.8 STOT-single exposure:

Based on available data, the classification criteria are not met.

11.9 STOT-repeated exposure:

Based on available data, the classification criteria are not met.

11.10 Aspiration hazard.:

Based on available data, the classification criteria are not met.

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

The product does not meet the requirement for classification as an environmental hazard in

accordance with directive 1999/45/EEC.

12.2 Persistence and degradability:

Persistence and degradability.

The ethanol contained in this product is Readily biodegradability.

12.3 Bioaccumulative potential:

No data available.

12.4 Mobility in soil

All components are water soluble and readily absorbed into soil and are mobile in water environment.

12.5 Other Dangers:

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

Processing as general waste processing after the empty container.

SECTION 14. Transport information

Packaging Label	
UN NO	1170 (ADR/RID/IMDG)
Technical name	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Transport hazard class	3 (ADR/RID/IMDG)
Subsidiary hazard class	None

Packing group	II (ADR/RID/IMDG)
Limited quantities	1L
Environmental hazards	No
EmS	F-E, S-D
Emergency Action Code	.3YE
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)

SECTION 15. Regulatory information

Hazardous chemicals catalog
 Dangerous Goods Number Of United Nations
 Classification and code of dangerous goods
 Occupational Safety and Health Act (OSHA)
 The principle of classification of transport packaging groups of dangerous goods
 In accordance with all local laws.

SECTION 16. Other information

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the result of its use, 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 *****