

SDS Report

No: JCT-SDS20200326003

Date: Mar. 26, 2020

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Client's Name: HUIZHOU BOMEI COSMETIC CO., LTD.
Client's Address: SCIENCE & TECH INDUSTRIAL PARK, YONGSHI ROAD, SHIWAN TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA.
Product Name: HAND SANITIZER
Job Receiving Date: Mar. 25, 2020
Preparation Period: Mar. 25, 2020 - Mar. 26, 2020
Service Requested: Safety Data Sheet (SDS)
Summary: As per request, the contents and format of this SDS are prepared in accordance with US Regulations Relating to Labor 29 CFR 1910.1200 (g), and is provided per attached.



Signed for and on behalf of
JCT Inc.



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Section 1: Identification of the substance or mixture and of the supplier

Product identifier

Product Name: Hand Sanitizer

Product Type: /

Brand: /

Recommended use of the product and restrictions on use

Application of the product: Clean and disinfect

Restricted: No available data

Details of the supplier of the material safety data sheet

Name: Huizhou Bomei Cosmetic Co., Ltd.

Address: Science & Tech Industrial Park, Yongshi Road, Shiwan Town, Boluo County, Huizhou City, Guangdong Province, China.

Information contact: TEL: +86-752-5899111-8851

FAX: +86-752-6116927

E-mail: bomei11@bodynurse.com

Other US contact point: Not available

Further information obtainable from: Huizhou Bomei Cosmetic Co., Ltd.

Emergency telephone number:

Poison Center: + 1 800 222 1222

Manufacturer/Supplier emergency contact phone number: +86-752-5899111-8851

Reference Number: JCT-SDS20200326003

Section 2: Hazards identification

Classification of the substance or mixture

Classification according to OSHA Hazard Communication Standard (29 CFR 1910.1200)/ GHS Rev3

Physical and Chemical hazards



GHS02

Flam. Liq. 2 - H225, Highly flammable liquid and vapour.

Human Health hazards



GHS07

Eye Irrit. 2 - H319, Causes serious eye irritation.

Environmental Hazards

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

Information concerning particular hazards for human and environment

The product has to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification system

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literature data.

Label elements

Labelling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)/ GHS Rev3

Hazard pictograms



Signal word

Danger

Hazard-determining components of labeling

ALCOHOL, SODIUM HYDROXIDE

Hazard statements

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

Precautionary statements

General precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

Prevention precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. —No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/.../equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P264 Wash skin thoroughly after handling.

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

Response precautionary statements

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P370+P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage precautionary statements

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

Disposal precautionary statements

P501 Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national/international regulation.

Hazards not otherwise classified (HNOC)

No further relevant information available.

Section 3: Composition / information on ingredients

Chemical characterization Substance Mixture

Description

Components	CAS No.	Concentration(%)	Classification - 29 CFR 1910.1200
ALCOHOL	64-17-5	75.59	Flam. Liq. 2 - H225 Eye Irrit. 2 - H319
WATER(AQUA)	7732-18-5	22.8	Not classified
GLYCERIN	56-81-5	0.56	Not classified
CARBOMER	9003-01-4	0.52	Not classified
PROPYLENE GLYCOL	57-55-6	0.2	Not classified
SODIUM HYDROXIDE	1310-73-2	0.13	Skin Corr. 1A - H314
ALOE BARBADENSIS LEAF EXTRACT	85507-69-3; 94349-62-9	0.1	Not classified
PARFUM(FRAGRANCE)	/	0.1	Not classified

Remark

Full text of Hazard Statements: see section 16.

Section 4: First-aid measures

Description of first aid measures

General advice

If symptoms persist, call a physician.

Inhalation

If breathed in, move person into fresh air. If not breathing, give artificial respiration. If symptoms persist, call a physician.

Skin contact

Wash off with soap and plenty of water. If symptoms persist, call a physician.

Eye contact

Flush eyes with water as a precaution. If symptoms persist, call a physician.

Ingestion

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

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

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Section 5: Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Use water spray, dry chemical, alcohol-resistant foam or carbon dioxide. Water jet may not be suitable.

Special hazards arising from the substance or mixture

No further relevant information available.

Advice for firefighters

Protective equipment

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

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. For personal protection see section 8.

Environmental precautions

Do not allow to enter sewers/ surface water. Should not be released into the environment.

Methods and material for containment and cleaning up

Contain spillage, and then place in container for disposal according to local regulations.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7: Handling and storage

Precautions for safe handling

Precautions for safe handling

Use personal protective equipment. Do not get in eyes or clothing. Do not breathing vapours or mist. Do not ingestion.

Information about protection against fires and explosions

Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles

Store away from incompatible materials described in Section 10.

Information about storage in one common storage facility

Store in a dry, cool and well-ventilated place.

Further information about storage conditions

Keep container tightly closed.

Specific end use(s)

Apart from the uses mentioned in Section 1, no other specific uses are stipulated.

Section 8: Exposure controls/personal protection

Control parameters

Components with occupational exposure limits

CAS No.	TWA	STEL	Sources
64-17-5	-	1000 ppm	ACGIH
	1000 ppm, 1900 mg/m ³	-	OSHA
	1000 ppm, 1900 mg/m ³	-	NIOSH
56-81-5	10 mg/m ³	-	ACGIH
	15 mg/m ³ inhalable dust, 5 mg/m ³ respirable dust	-	OSHA

57-55-6	10 mg/m ³	-	WEEL
1310-73-2	2 mg/m ³ (C)	-	ACGIH
	2 mg/m ³	-	OSHA
	-	2 mg/m ³	NIOSH

Additional information

The lists that were valid during the creation were used as basis.

Exposure controls

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.

Appropriate engineering controls

Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Breathing equipment

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. To protect the wearer, respiratory protective equipment must be the correct fit and be used and maintained properly.

Hand protection

No protection is ordinarily required under normal conditions of use.

Material of gloves

Not applicable.

Penetration time of glove material

Not applicable.

Eye protection

Use equipment for eye protection tested and approved under appropriate government standards.

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance

Form	Gel
Color	Colorless
Odor	Alcohol-like
Odor Threshold	No data available
Ph-value	6 - 8

Change in condition

Melting point/Melting range	No data available
Boiling point/Boiling range	> 50 °C
Freezing point	No data available
Flash point(closed cup)	< 23 °C
Flammability (solid, gaseous)	Not applicable
Auto-Ignition temperature	No data available
Decomposition temperature	No data available
Upper/lower flammability or explosive limits	
Lower	No data available
Upper	No data available
Vapour pressure	No data available
Density	No data available
Relative density	No data available
Vapor density	No data available
Evaporation rate	No data available
Solubility in / Miscibility with	
Water	Soluble in water
Partition coefficient(n-octanol/water)	No data available
Viscosity	
Dynamic	No data available
Kinematic	No data available
<u>Other information</u>	
No information available.	

Section 10: Stability and reactivity

Reactivity

None under normal processing.

Chemical stability

The product is stable under storage at normal ambient temperatures.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Incompatible materials. Heat, flames and sparks.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

No data available.

Section 11: Toxicological information

Information on toxicological effects

Acute toxicity

LD/LC50 values that are relevant for classification

CAS No.	Route of exposure	Type of test	Species observed	Dose
64-17-5	Oral	LD50	Rat	7060 mg/kg
56-81-5	Oral	LD50	Rat	12600 mg/kg
	Dermal	LD50	Rabbit	> 10000 mg/kg
57-55-6	Oral	LD50	Rat	20000 mg/kg
	Dermal	LD50	Rabbit	20800 mg/kg

Skin corrosion/irritation

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

Serious eye damage/eye irritation

Category 2.

Respiratory or skin sensitization

Respiratory

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

Skin

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

Additional toxicological information

The product shows the following dangers according to internally approved calculation methods for preparations:

No further relevant information available.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

Section 12: Ecological information

Toxicity

Aquatic toxicity

CAS No.	
64-17-5	LC50: 14200 mg/L, 96h, <i>Pimephales promelas</i> EC50: 9268 mg/L, 48h, Water flea EC50: 275 mg/L, 72h, <i>Chlorella vulgaris</i>
57-55-6	LC50: 52930 mg/L, 96h, <i>Pimephales promelas</i> EC50: > 10000 mg/L, 48h, Water flea
1310-73-2	LC50: 125 mg/L, 96h, <i>Gambusia affinis</i> EC50: 40.38 mg/L, 48h, Water flea

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

CAS No.	Log Pow
64-17-5	-0.32
57-55-6	-0.8

Other adverse effects

This product does not contain any known other adverse effects.

Section 13: Disposal considerations

Waste treatment methods

Recommendation

Follow all local, state, and federal regulations for disposal of waste chemicals.

Uncleaned packagings

Recommendation

Follow all local, state, and federal regulations for disposal of waste chemicals.

Section 14: Transport information

UN Number

DOT UN1170

IMDG/IMO UN1170

Remark: According to the IMDG Code, 2018 Edition (inc. Amendment 39-18).

IATA/ICAO UN1170

Remark: According to IATA DGR(61th, 2020).

UN proper shipping name

DOT ETHANOL SOLUTION

IMDG/IMO ETHANOL SOLUTION

IATA/ICAO ETHANOL SOLUTION

Transport hazard class(es)

DOT 3

IMDG/IMO 3

IATA/ICAO 3

Packing group

DOT II

IMDG/IMO II

IATA/ICAO II

Transport Labels & Signs



Environmental hazards

Marine pollutant No

Special precautions for user

Flammable liquid.

EmS Number

F-E, S-D

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable, packaged goods.

Transport/Additional information

No further relevant information available.

Section 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture.

SARA

Section 355 (extremely hazardous substances)

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings)

None of the ingredients is listed.

TSCA (Toxic Substances Control Act)

All ingredients are listed.

California Proposition 65

Chemicals known to cause cancer

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males

None of the ingredients is listed.

Chemicals known to cause developmental toxicity

None of the ingredients is listed.

Carcinogenic categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

Section 16: Other information

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

- H225** Highly flammable liquid and vapour.
- H314** Causes severe skin burns and eye damage.
- H319** Causes serious eye irritation.

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The contents and format of this SDS are prepared in accordance with US Regulations Relating to Labor 29 CFR 1910.1200 (g).

DISCLAIMER OF LIABILITY

The information in this SDS 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. If the product is used as a component in another product, this SDS information may not be applicable.

Date of preparation / last revision: Mar. 21, 2020 / Mar. 21, 2020

Abbreviations and acronyms

- GHS** Globally Harmonized System of Classification and Labelling of Chemicals.
- OSHA** Occupational Safety & Health Administration
- CAS** Chemical Abstracts Service
- DOT** US Department of Transportation
- IMDG/IMO** International Maritime Code for Dangerous Goods/ International Maritime Organization
- IATA/ICAO** International Air Transport Association/ International Civil Aviation Organization
- LC50** Lethal concentration, 50 percent.
- LD50** Lethal dose, 50 percent.
- EC50** 50% effective concentration
- BCF** Bioconcentration factor
- NIOSH** National Institute for Occupational Safety and Health
- ACGIH** American Conference of Governmental Industrial Hygienists
- NOEC** no observed effect concentration
- LOEC** Lowest Observed Effect Concentration
- OECD** Organisation for Economic Co-operation and Development
- IARC** International Agency for Research on Cancer.
- STEL** STEL (Short Term Exposure Limit).

TWA	<i>Time-weighted average</i>
IDLH	<i>Immediately Dangerous to Life or Health concentration</i>
MARPOL	<i>International Convention for the Prevention of Pollution from Ships</i>
PBT	<i>Persistent, Bioaccumulative, Toxic</i>
vPvB	<i>very Persistent, very Bioaccumulative</i>
POW	<i>Partition coefficient Octanol:Water</i>

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