

# Safety Data Sheet

## 10.1 Identification

Product form: mixture

Product name: Anti-Bacterial Hand Sanitizer

## 10.2 Relevant identification uses of the substance or mixture and uses advised against

### Relevant identified uses

Intended for general public

Main use category: consumer use

Use of the substance: cosmetics, personal care products

### 1.2.1 Uses advised against

No additional information available.

## 10.3 Details of the supplier of the safety data sheet

Manufacture: BBC Group Co. Ltd

Address: Yangxia Developing Zone, Pumei Town, Yunxiao County, Zhangzhou City,  
Fujian Province, China 363300

## 10.4 Emergency telephone number

Emergency telephone: 86-0596-8891288

## Section 2. Hazard(s) Identification

### 2.1 Classification of the substance or mixture

#### CHS-US Classification

Skin Sens. 1 H317

Flam. Liq. 2 H225

Full text of H statements: see section 16

## 2.2 Label elements

### GHS-US labeling

Hazard pictograms (GHS-US)

<p>Hazard Pictograms (GHS-US)</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">               GHS02         </div> <div style="text-align: center;">               GHS07         </div> </div>
<p>Signal word: (GHS-US)</p>	<p>Danger</p>
<p>Hazard Statements (GHS-US)</p>	<p>H225 - Highly flammable liquid and vapour H317 - May cause an allergic skin reaction</p>
<p>Precautionary statements (GHS-US)</p>	<p>P210 - Keep away from heat, hot surfaces, open flames, sparks.. - No smoking P233 - Keep container tightly closed P240 - Ground/bond container and receiving equipment P241 - Use explosion-proof equipment equipment P242 - Use only non-sparking tools P243 - Take precautionary measures against static discharge P261 - Avoid breathing vapours/spray P272 - Contaminated work clothing must not be allowed out of the workplace P280 - Wear eye protection, protective clothing, protective gloves P302+P352 - If on skin: Wash with plenty of water P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower P321 - Specific treatment (see instructions on this label) P333+P313 - If skin irritation or rash occurs: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P370+P378 - In case of fire: Use alcohol resistant foam, carbon dioxide (CO<sub>2</sub>), dry extinguishing to extinguish P403+P235 - Store in a well-ventilated place. Keep cool P501 - Dispose of contents/container to comply with applicable local, national and international</p>

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## 2.3 Other hazards

No additional information available

## 2.4 Unknown acute toxicity (GHS US)

Not applicable

# Section 3: Composition/Information on Ingredients

## 3.1 Substance

Not applicable

## 3.2 Mixture

CAS #	Ingredients	Weight %
64-17-5	Alcohol Denat.	62.000000
7732-18-5	Water/Aqua/Eau	37.074000
61788-85-0	PEG-40 Hydrogenated Castor Oil	0.400000
N/A	Fragrance/Parfum	0.300000
176429-87-1	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.200000
1310-73-2	Sodium Hydroxide	0.0160000
3734-33-6	Denatonium Benzoate	0.0100000

Full text of H-statements: see section 16

# Section 4: First Aid Measures

## 4.1 Description of first aid measures

- First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact: Wash skin with plenty of water.
- First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
- First-aid measures after ingestion: Call a poison center or a doctor if you feel unwell.

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

- Symptoms/injuries after inhalation: None under normal use. May cause slight irritation.
- Symptoms/injuries after skin contact: None under normal use. May cause slight irritation.
- Symptoms/injuries after eye contact: Serious damage to eyes.
- Symptoms/injuries after ingestion: None under normal use. May cause slight irritation.

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

Treat symptomatically.

## Section 5: Firefighting Measures

### 5.1 Extinguishing media

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

### 5.2 Special hazards arising from the substance or mixture

Fire hazard: Flammable

Explosion hazard: Product is not explosive

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

### 5.3 Advice for firefighters

Precautionary measure fire: stop leak if safe to do so.

Firefighting instructions: Exercise caution when fighting any chemical fire.

Protection during firefighting: Do not attempt to take action without suitable equipment. Self-contained breathing apparatus. Complete protective clothing.

## Section 6: Accidental Release Measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1 For non-emergency personnel

Protective equipment: Wear suitable gloves and eye/face protection.

Emergency procedures: Ventilate spillage area. Avoid contact with skin and eyes.

#### 6.1.2 For emergency responders

Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8 : "Exposure controls/personal protection".

Emergency procedures: Ventilate area. Stop leak if safe to do so.

### 6.2 Environmental precautions

Avoid release to the environment.

### 6.3 Methods and material for containment and cleaning up

For containment: Collect spillage

Methods for cleaning up: Take up liquid spill into absorbent material

Other information: Dispose of materials or solid residues at an authorized site

### 6.4 Reference to other sections

For further information refer to section 8: "Exposure controls/personal". For further information refer to section 13.

## Section 7: Handling and Storage

### 7.1 Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2 Conditions for safe storage, including any incompatibilities

Technical measures: Ensure adequate ventilation.

Storage conditions: Store in a well-ventilated place. Keep cool.

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Incompatible products: Strong bases. Strong acids. Oxidizing agent.

## Section 8: Exposure Controls/Personal Protection

### 8.1 Control parameters

No additional information available

### 8.2 Exposure controls

Appropriate engineering controls: Ensure good ventilation of the work station.

Personal protective equipment: Safety glasses.



Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls: Avoid release to the environment.

## Section 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Physical state:	Transparent liquid
Appearance:	Viscous liquid
Color:	Transparent
Odor:	No data available
Odor threshold:	No data available
PH:	6.5–7.5
Melting point:	Not applicable
Freezing point:	No data available
Boiling point:	> 35°C
Flash point:	< 23°C
Relative evaporation rate (butyl acetate=1):	No data available
Flammability (solid, gas):	No data available
Explosive limits:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Vapor pressure:	No data available
Relative density:	No data available
Relative vapor density at 20°C:	No data available
Density:	0.88 g/cm <sup>3</sup>
Solubility:	Solubility in water of Complete
Log Pow:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	3000 mPa.s
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available

### 9.2 Other information

No additional information available

## Section 10: Stability and Reactivity

### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No dangerous recommended known under normal conditions of use.

### 10.4 Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5 Incompatible materials

Strong oxidizing agents. Strong bases. Strong acids.

### 10.6 Hazardous decomposition productions

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

## Section 11: Toxicological Information

### 11.1 Information on toxicological effects

Acute toxicity:	Not classified
Skin corrosion/irritation:	Not classified
Serious eye damage/irritation:	Causes serious eye damage.
Respiratory or skin sensitization:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
Specific target organ toxicity (single exposure):	Not classified

## Section 12: Ecological Information

### 12.1 Toxicity

**Ecology –general:** The product is not considered harmful to aquatic organisms or to cause long- term adverse effects in the environment.

### 12.2 Persistence and degradability

No additional information available

### 12.3 Bioaccumulative potential

No additional information available

## 12.4 Mobility in soil

No additional information available

## 12.5 Other adverse effects

Effect on the global warming: No known ecological damage caused by this product

# Section 13: Disposal Considerations

## 13.1 Waste treatment methods

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

Waste disposal recommendations: Avoid release to the environment.

# Section 14: Transport Information

	Class	UN/ID Number	Packing Group	Subsidiary Risks
RID/ADR Ethanol Solutions	3	1170	II	
IMDG Ethanol Solutions	3	1170	II	
CAO/IATA: Ethanol Solutions	3	1170	II	

# Section 15: Regulatory Information

## 15.1 US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

This product or mixture does not contain a chemical in excess of the applicable de minimis concentration as specified in the 40 CFR § 372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

## 15.2 International regulations

### Canada

No additional information available

### EU-Regulations

No additional information available

### National regulations

No additional information available

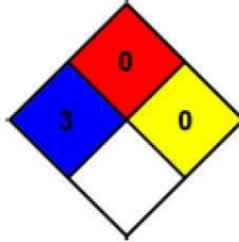
## 15.3 US State regulations

**California Proposition 65**-This product does not contain any substances known to the state of California to cause cancer.

## Section 16: Other Information

Full text of H-statements:

H318:	Causes serious eye damage
NFPA health hazard:	3-Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.
NFPA fire hazard:	0-Materials that will not burn.
NFPA reactivity:	0-Normally stable, even under fire exposure conditions, and are not reactive with water.



### HMIS III Rating

Health:	3 Serious Hazard-Major injury likely unless prompt action is taken and medical treatment is given
Flammability:	0 Minimal Hazard-Materials that will not burn
Physical:	Minimal Hazard-Materials that are normally stable, even under fire conditions, and will <b>NOT</b> react with water., polymerize, decompose, condense, or self-react.
Nonexplosives	
Personal Protection	A A – Safety glasses

Date: 2020-1-6