

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)

Hazard :
pictograms
(GHS-US)



GHS02



GHS07

Signal word : Danger
(GHS-US)

Hazard : H225 - Highly flammable liquid and vapour
statements H317 - May cause an allergic skin reaction
(GHS-US)

Precautionary : P210 - Keep away from heat, hot surfaces, open flames, sparks.. - No smoking
statements P233 - Keep container tightly closed
(GHS-US) 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 (CO₂),
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

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

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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.

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/c m³
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' sorting instructions.

Waste disposal recommendations : Avoid release to the environment.

SECTION 14: Transport information

	CLASS	UN/ID NUMBER	PACKING GROUP	SUBSIDIARY RISKS
RID/ADR : 3 Ethanol Solutions	3	1170	II	
IMDG : 3 Ethanol Solutions	3	1170	II	
ICAO/IATA : 3 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 chemicals 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

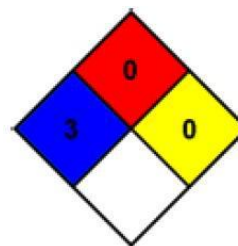
Full text of H-statements:

H318	Causes serious eye damage
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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 : 0 Minimal Hazard-Materials that are normally stable, even under fire conditions, and will NOT react with water., polymerize, decompose, condense, or self-react.

Non-Explosives.

Personal Protection : A

A- Safety glasses

Date: 2020-1-6