

GUANGZHOU BAIYUNQU YANMEI COSMETICS FACTORY

SAFETY DATA SHEET

Issued date: 16/FEB/2020

BTBS Disinfection Hand Sanitizer Type B (Rinse Free)
Page 1 of 4

1. PRODUCT IDENTIFICATION

Product Name: BTBS Disinfection Hand Sanitizer Type B (Rinse Free)
Manufacturer: GUANGZHOU BAIYUNQU YANMEI COSMETICS FACTORY
No.2,Qisuo Road, Changhong second industrial zone,
Baiyun District, Guangzhou, Guangdong, China
Tel: +86 020 8769 0376 Fax: +86 020 8604 2698

2. COMPOSITION/INFORMATION ON INGREDIENTS

Composition	Cas number	Wt%
WATER	7732-18-5	28% --- 33%
ALCOHOL	64-17-5	63% --- 70%
CARBOMER	9007-16-3	0.3% --- 1%
TRIETHANOLAMINE	102-71-6	0.3% --- 1%
PAEONIA SUFFRUTICOSA ROOT EXTRACT	999001-37-9	0.3% --- 1%

3. HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW:

This is a personal disinfectant product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

HAZARD CLASS: Category 3.2 flash point > 23°C, highly flammable liquid gel.

POTENTIAL ROUTES OF INFECTION: Inhalation, Ingestion, Percutaneous absorption.

HEALTH RISK:

This product is an inhibitor of Central nervous system. First cause excitement, then inhibit.

ACUTE POISONING:

Acute poisoning occurs mostly in oral administration. It can be divided into four stages: excitement, hypnosis, anesthesia and asphyxia. Patient entering into the third or fourth stage, there were loss of consciousness, protection of holes, irregular respiration, shock, heart circulation failure and respiratory arrest.

CHRONIC EFFECTS:

Long-term exposure to high concentrations of K in production can cause nasal, eye and mucous irritation symptoms, as well as headaches, dizziness, Fatigue, excitement, shock, nausea, etc. Long-term drinking can cause polyneuropathy, chronic nephritis, fatty liver, liver cirrhosis, myocardial damage and organic neuropathy. Long-term contact with the skin can cause dryness, desquamation, chapped and dermatitis. Environmental hazards:

ENVIRONMENTAL HAZARDS: N/A

RISK OF COMBUSTION EXPLOSION: FLAMMABLE.



4. FIRST-AID MEASURES

- **Skin Contact:**

Remove contaminated clothes immediately and rinse with a large amount of flowing water.

- **Eye contact:**

Lift your eyes and face immediately, rinse them thoroughly with a large amount of flowing water, and seek medical treatment.

- **Inhalation:**

Quickly get out of the scene to the fresh air.

- **Ingestion:**

Let the patient drink a lot of water and urge vomiting. Get to see a doctor immediately.

5. FIRE-FIGHTING MEASURES

- **Extinguishing Media:**

Anti-soluble foam, dry powder, carbon dioxide, sand.

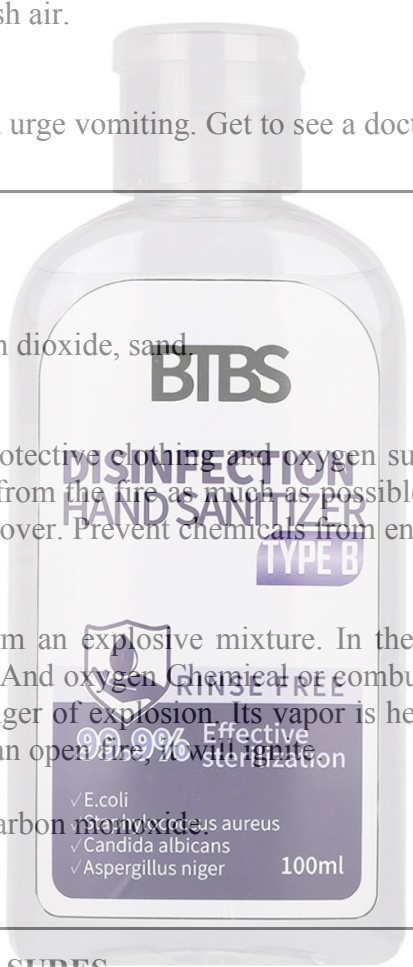
- **Fire Fighting Instructions:**

Do not be equipped with chemical protective clothing and oxygen supply equipment, please do not stay in dangerous areas. Move the container from the fire as much as possible To the void. Spray water to keep the fire site container cool until the fire is over. Prevent chemicals from entering surface and groundwater.

- **Hazard Characteristics:**

Flammable, its vapor and air can form an explosive mixture. In the event of open fire, high heat energy caused by combustion and explosion. And oxygen Chemical or combustion occurs in contact with agents. In the fire, the heated container is in danger of explosion. Its vapor is heavier than air and can spread quite far away at a lower level. In the event of an open fire, low sterilization

- **Harmful Combustion Products:** Carbon monoxide



✓ E.coli
✓ Staphylococcus aureus
✓ Candida albicans
✓ Aspergillus niger

100ml

6. ACCIDENTAL RELEASE MEASURES

- **Personal Protection:**

Do not inhale gas or floating matter, do not come into direct contact with leakage. Keep indoor ventilation.

- **Environmental Protection Measures::**

Chemicals are not allowed to be discharged into the environment after treatment.

- **Clean Absorption Measures:**

The leakage is collected and recovered or transported to the treatment site by safe method, and the lazy material is used for treatment. The residual liquid is absorbed and disposed of step by step according to the properties of the chemical. Clean up the contaminated area and discharge the washing liquid into the wastewater treatment pool.

7. HANDLING AND STORAGE

- **Precautions for Safe Handling:**

Stay away from the source of fire. Take measures to prevent electrostatic accumulation.

- **Conditions for Safe Storage:**

Store in a cool, ventilated warehouse. The temperature remains between 15°C and 25°C. Stay away from the source of fire, heat source..

- **Other Recommendations:** None.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:

- **Monitoring Method:** Gas chromatography.

- **Engineering Control:** Dense group operation, local exhaust. Provide safe shower and eye washing equipment.

- **Respiratory Protection:** People should wear a hood type electric Phoenix filter dust-proof respirator. If necessary, wear parochialism a dizzying device.

- **Eye protection:** Safety protective glasses can be worn when high concentration contact. Physical protection: wear antistatic work clothes. Hand protection: wear rubber gloves.

- **Other protection:** Smoking is strictly prohibited at work. Pay attention to personal hygiene and avoid long-term repeated contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Color, Odor and Appearance:** Transparent gel with characteristic odor.

- **Melting Point:** -108(°C).

- **PH:** 6-7.

- **Explosion upper limit% (V/V):** 15.

- **Viscosity AT 20°C:** N/A.

- **Density AT 20°C:** N/A

- **Ignition temperature:** 420(°C)

- **Saturated vapor pressure AT 20°C:** ~ 63 (hPa)

10. STABILITY AND REACTIVITY:

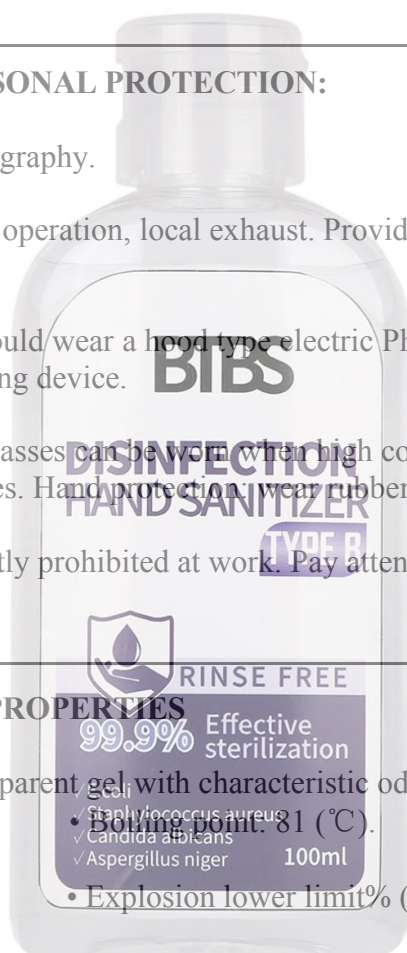
- **Stability:** Stable.

- **Forbidden match substances:** Hydrocaric acid, alkali metal, city earth metal, oxidant, oxidizing acid, nitrous acid, nitrogen oxide. Halides, non-metallic oxides.

- **Conditions to Avoid:** Avoid extreme heat and ignition sources. Store away from oxidizers.

- **Polymerization hazard:** Cannot occur.

- **Hazardous decomposition substance:** N/A.



11. TOXICOLOGICAL INFORMATION

This is a personal disinfectant product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Chronic Effects: Finished product is not expected to have chronic health effects.

Target Organs: No adverse health effects on target organs expected for finished product.

Carcinogenicity: Finished product is not expected to be carcinogenic.

12. ECOLOGICAL INFORMATION:

Ecological Toxicity: Long-term accumulation will cause pollution to the water environment.

Fish toxicity: *Lidus* LC50: 8140 mg/l /48 h (based on anhydrous products).

Water planthopper toxicity: *Daphnia magna* EC50: 9268-14221 mg/l /48 h (based on anhydrous products).

Bacterial toxicity: *Ps.putida* EC5: 6500 mg/l /16h (based on anhydrous products).

Others: COD:1.99g/g (based on anhydrous.); BOD5: 0.93-1.67g/g (based on anhydrous product.);

TOD: 2.10g/g (based on anhydrous products.)

13. DISPOSAL CONSIDERATIONS

For Household Settings: The following instructions are for consumer usage only. Do not discharge product into natural waters without pre-treatment or adequate dilution. Keep product closed to avoid volatilization.

For Non-Household Settings: There is no unified national law on the disposal of chemical residues. Chemical residues-as special waste. Disposal Reference should be made to the relevant national and local laws and regulations before. We suggest that you contact the relevant institutions or approved waste disposal companies and they will advise you on how to dispose of special waste.

14. TRANSPORT INFORMATION

A. UN No.: No 1170 on the classification of the UN Transport of Hazardous Substances.

B. Suitable Ship Name: N/A.

C. Class of Risk at Transportation: 32061.

D. Case Grade: N/A.

E. Marine Pollutants: No data.

15. REGULATORY INFORMATION

Regulations on the Safety Management of Hazardous Chemicals (promulgated by the State Council on January 9, 2002), regulations on the safe use of Chemicals in the Workplace (1996) issued by Division No. 423) have been made for the safe use, production, storage, transportation, loading and unloading of chemical dangerous goods. The classification and marking of commonly used dangerous chemicals (GB13690-92) classify the substance as a flash flammable liquid in Category 3.2.

16. OTHER INFORMATION

