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国家危险化学品检测重点实验室（浙江）

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正本/ORIGIN

编号: H20022229  
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Date: 2020-05-20

ZAIQ-RF(HH)-01-19

# Safety Data Sheet



Applicant name: Zhejiang Yasili Cosmetics Co., Ltd.

Product Name: HAND SANITIZER WIPES

Edit date: 2020-05-20

Edit institution: Technology Center of Hangzhou Customs District

Approver:



1. Unless other wise stated, this test report is only responsible for the sample(s).
2. This test report can not be reproduced,except in full,without prior written permission of the lab.

1. Identification of substance			
Product Name	HAND SANITIZER WIPES		
Trade Name	HAND SANITIZER WIPES		
Chemical Name	None		
Recommended Use	Cleaning and Antibacterial		
Manufacturer	Zhejiang Yasili Cosmetics Co., Ltd.		
Address	No.163, Chouyi West Road, Yiting Developing Section Yiwu, Zhejiang, China, 322005		
Phone Number	+86-0579-85819501		
Fax Number	+86-0579-85819501		
WEB or E-mail	zjyasi07@zjyasi.cn		
Emergency Phone Number	+86-18457950069 or call your nearest poison control centre		
2. Hazards identification			
GHS classification	—		
GHS Pictograms	No symbol		
Signal words	No signal word		
Hazard statements	None.		
Precautionary Statement	None.		
Prevention			
Precautionary Statement	None.		
Response			
Precautionary Statement	None.		
Storage			
Precautionary Statement	None.		
Disposal			
Other hazards which do not result in classification	Not available.		
3. Composition/information on ingredients			
<input type="checkbox"/> Substances			
<input checked="" type="checkbox"/> Mixtures			
Component Information			
Component	CAS number	EINECS number	Mass(%)
WATER	7732-18-5	231-791-2	90.465%wt
ALCOHOL	64-17-5	200-578-6	9%wt
FRAGRANCE	—	—	0.3%wt
BENZALKONIUM CHLORIDE	63449-41-2	264-151-6	0.13%wt
CHLORPHENESIN	104-29-0	203-192-6	0.05%wt
ETHYLHEXYLGLYCERIN	70445-33-9	408-080-2	0.05%wt
TOCOPHERYL ACETATE	7695-91-2	231-710-0	0.005%wt
4. First-aid measures			
NOTE TO PHYSICIAN	In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.		

Kanyu Chem



After inhalation	Move to fresh air. Oxygen or artificial respiration if needed. Get immediate medical attention.
After skin contact	Immediately flush skin with plenty of water. Remove and isolate contaminated clothing and shoes. If irritation persists, get medical attention immediately. For minor skin contact, avoid spreading material on unaffected skin. Wash clothing separately before reuse.
After eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. Get medical attention immediately.
After ingestion	Rinse mouth. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Loosen tight clothing such as a collar, tie, belt or waistband. Do not use mouth-to-mouth method if victim ingested the substance. Seek immediate medical attention.
Most important symptoms/effects, acute and delayed	No data available.

**5. Fire-fighting measures**

Suitable extinguishing agents	Use chemical foam, dry chemical powder, carbon dioxide or water.
Special hazards caused by the material, its products of combustion or flue gases	The decomposition products depend on temperature, air supply and other substances. Decomposition products may include but are not limited to: carbon monoxide and carbon dioxide, chloride, nitrogen oxide, irritating and toxic fumes and gases.
Protective equipment for fire-fighters	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

**6. Accidental release measures**

Person-related safety precautions	No measures.
Measures for environmental protection	Prevent further leakage or spillage if safe to do so. Do not allow material to be released to the environment without proper governmental permits.
Measures for cleaning/collecting	Wipe out the spills and wash with clear water.
Additional information	See Section 7 for information on safe handling See section 8 for information on personal protection equipment. See Section 13 for information on disposal.

**7. Handling and storage**

<b>Handling</b>	
Information for safe	Use in a well ventilated place.



handling	If there is a risk of splashing, safety glasses or goggles should be used. In case of insufficient ventilation, wear suitable respiratory equipment. This product is a personal care disinfection product, which is safe for consumers.
Information about protection against explosions and fires	Keep away from heat, sources of ignition - No smoking.
<b>STORAGE</b>	
Requirements to be met by storerooms and containers	Store in cool and well-ventilated place. Keep tightly closed until used.
Information about storage in one common storage facility	Store away from incompatible substances such as strong oxidizing agents, alkalis, strong acids, etc. Do not store in high temperature or direct sunlight. Keep out of reach of children and pets. Store in cool and dry place.
Further information about storage conditions	Storage area should be equipped with appropriate variety and quantity of fire equipment, emergency treatment equipments and suitable materials for leakage.

**8. Exposure controls/personal protection**

Limit Values for Exposure

Component	CAS number	ACGIH TLV-TWA	ACGIH TLV-STEL	NIOSH REL-TWA	NIOSH REL-STEL
ALCOHOL	64-17-5	N.E.	1,000 ppm	1,000 ppm	N.E.
BENZALKONIUM CHLORIDE	63449-41-2	N.E.	N.E.	N.E.	N.E.
CHLORPHENESIN	104-29-0	N.E.	N.E.	N.E.	N.E.
ETHYLHEXYLGLYCERIN	70445-33-9	N.E.	N.E.	N.E.	N.E.
TOCOPHERYL ACETATE	7695-91-2	N.E.	N.E.	N.E.	N.E.
Appropriate engineering controls	Use adequate ventilation to keep airborne concentrations low. Provide safety shower and eyewash facility.				
General protective and hygienic measures	Do not get this material in contact with eyes. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.				
Personal protective equipment	Safety glasses, gloves, protective clothing and a vapor respirator or mask.				
Breathing equipment	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.				
Protection of hands	Wear appropriate chemical resistant gloves.				
Eye/Face protection	Use safety glasses with side shields or safety goggles as mechanical barrier for prolonged exposure.				



Body protection Full set of anti chemical reagent overalls, flame retardant antistatic protective clothing, choose body protection according to the amount and concentration of the dangerous substance at the work place.

Note: 1. N.E. means not established.

**9. Physical and chemical properties**

Physical state	White nonwovens with immersion solution (colourless transparent liquid).
Colour	White nonwovens. Colourless transparent immersion solution
Odour	Alcohol with fragrance
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flammability	Nonflammable
Lower and upper explosion limit/ flammability limit	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH	5.5±0.5 (concentration: 75±5%, temperature: 20 °C)
Kinematic viscosity	No data available
Solubility	Excellent solubility in water, incompatible with organic solvents
Partition coefficient: n-octanol/water(log value)	No data available
Vapour pressure	No data available
Density and/or relative density	No data available
Relative vapour density (air=1)	No data available
Particle characteristics	Not applicable

**10. Stability and reactivity**

Reactivity	No data available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available.
Conditions to avoid (e.g. static discharge, shock or vibration)	Heat and flame and spark. The extreme temperatures and direct sunlight.
Incompatible materials	Avoid contact with strong oxidizing agents, alkalis, strong acids, etc.



Hazardous decomposition products	The decomposition products depend on temperature, air supply and other substances. Decomposition products may include but are not limited to: carbon monoxide and carbon dioxide, chloride, nitrogen oxide, irritating and toxic fumes and gases.
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**11. Toxicological information**

This product is a preparation for which no toxicological data exists. When available, toxicological data for the product's hazardous ingredients are provided below.

Routes of Entry: Dermal contact, eye contact, inhalation, ingestion.

Acute Toxicity

ALCOHOL (CAS 64-17-5)	LD50 (Oral, rat): 10,470 mg/kg LC50 (Inhalation, rat): 124.7 mg/l (4 h) LD50 (Dermal, rabbit): N/A
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BENZALKONIUM CHLORIDE (CAS 63449-41-2)	LD50 (Oral, rat): N/A LC50 (Inhalation, rat): N/A LD50 (Dermal, rat): 1,420 mg/kg
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Skin corrosion/Irritation	Alcohol allergy and skin wounds should be used with caution. When used as expected, it should not be irritating, sensitizing, photosensitizing or phototoxic.
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Serious damage/irritation	eye	If you accidentally enter your eyes, rinse it with plenty of water immediately. If symptoms persist, seek medical attention.
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Respiratory sensitization	or	skin	Skin sensitization in alcohol allergy.
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Germ cell mutagenicity	This product does not have germ cell mutagenicity.
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Carcinogenicity	This product does not have carcinogenicity.
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Reproductive toxicity	This product does not have reproductive toxicity.
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STOT-single exposure	Not classified
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STOT-repeated exposure	Not classified
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Aspiration hazard	Not classified
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Chronic Effects	Not classified
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Further Information	None.
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**12. Ecological information**

Ecotoxicity

Aquatic Toxicity

Test & Species

96 Hr LC50 fish: N/A

48 Hr EC50 Daphnia: N/A

72 Hr EC50 Algae: N/A

Persistence and degradability	Not available
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Bioaccumulative potential	Not available
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Mobility in soil	Not available
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Additional Information	None
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13. Disposal considerations

**WASTE DISPOSAL INSTRUCTIONS**

Contact a qualified professional waste disposal service to dispose of this material.  
Dispose of in accordance with local environmental regulations or local authority requirements.

14. Transport information

The Recommendation of Transport of Dangerous Goods(TDG)

UN Number

Proper Shipping Name

Class/Division The product is not regulated by TDG.

Package Group The product is non-dangerous goods.

Subsidiary risk

labelling pictogram

Maritime transport IMDG/ Being same with TDG/No

Marine pollutant (Yes/No)

Air transport ICAO-TI and Being same with TDG

IATA-DGR

15. Regulatory information

**European/International Regulations**

**OSHA:** Hazardous by definition of Hazard Communication Standard(29CFR 1910.1200).

**EINECS Status:** The main components of this chemical (except ETHYLHEXYLGLYCERIN) are included in EINECS inventory.

**EPA TSCA Status:** The main components of this chemical (except CHLORPHENESIN, ETHYLHEXYLGLYCERIN) are included in TSCA inventory.

**Canadian** The main components of this chemical are included in DSL.

**DSL(Domestic**

**Substances List):**

**HMIS(Hazardous** Health: 1

**Material Identification** Flammability: 0

**System Ratings):** Physical hazard: 0

Personal protection: H

(4. Severe Hazard; 3. Serious Hazard; 2. Moderate Hazard; 1. Slight Hazard; 0. Minimal Hazard)

B2, D2B (ALCOHOL).

**WHMIS (Canadian**

**Workplace Hazardous**

**Material Identification**

**System Ratings):**

**GB 12268-2012 List of** This product is not a dangerous goods on the GB 12268-2012  
**dangerous goods** list of dangerous goods.

16. other information

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Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

This Material Safety Data Sheet was based on the "Globally Harmonized System of Classification and Labelling of Chemicals", "Recommendations on the TRANSPORT OF DANGEROUS GOODS Model Regulations", "INTERNATIONAL MARITIME DANGEROUS GOODS CODE", "International Air Transport Association Dangerous Goods Regulations", the National Standards and other related dangerous chemicals management laws, regulations and standards, which are periodically updated and changed. To make dangerous goods / hazardous chemicals comply with the relevant requirements of the latest management, regularly update is recommended.

This Material Safety Data Sheet has been compiled in both English and Chinese. For any discrepancies, the Chinese version shall prevail.

**Abbreviations and acronyms**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail  
IMDG: International Maritime Code for Dangerous Goods  
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)  
EINECS: European Inventory of Existing Commercial Chemical Substances  
CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
EC50: Effective concentration, 50 percent

**Edit Date**

20.05.2020

**Update and Revise**

Original edition

**Edit Standard**

*Globally Harmonized System of Classification and Labelling for Chemicals* Part 1.5

**Revised Institution**

Technology Center of Hangzhou Customs District