

# MSDS Report

Prepared For:	Zhuji Jianhe Paper Co., Ltd. 32 Huaxi road, Anhua town, Zhuji, Shaoxing City, Zhejiang Province
Product Name:	Sterile wipes
Prepared By:	Honton Compliance Laboratories (Shenzhen) Co., Ltd.  5/F, Building C, No. 73, Huahui Road, Dalang Street, Longhua District, Shenzhen 518109, China
Report No.:	HT20DR-0301065ENR1
SUMMARY:	The contents and format of this MSDS/SDS are in accordance with REGULATION (EC) No 1272/2008, REGULATION (EC) No 1907/2006, REGULATION (EU) 2015/830

Written by: Alan Zhang  
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Date: May 20, 2020



Approved by: Brian Wong  
Brian Wong

# Material Safety Data Sheet

According to 1907/2006/EC, 1272/2008/EC, (EU) 2015/830

**Product name:** Sterile wipes  
**Version:** 3.0/EN

**Revision date:** 20/05/2020  
**Issue date:** 20/05/2020

## 1. Identification of the substance/mixture and of the company/undertaking

### (a) Product identifier

Product name Sterile wipes

### (b) Other means of identification

Product description Sterile wipes  
Model Jh-088

### (c) Recommended use of the chemical and restrictions on use

Recommended use Cleaning/disinfection  
Uses advised against No information available.

### (d) Details of the supplier of the safety data sheet

Manufacturer / Supplier Name Zhuji Jianhe Paper Co., Ltd.  
Full Address 32 Huaxi road, Anhua town, Zhuji, Shaoxing City, Zhejiang Province  
Contact person Si en Zhou  
Email 2054583601@qq.com  
Phone Number +86-13858948566

### (e) Emergency telephone number

+86-13858948566

## 2. Hazards identification

### (a) Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

Ethanol  
64-17-5  
Flam. Liq. 2, H225: Highly flammable liquid and vapour.

#### Classification according to GHS

Ethanol  
64-17-5



GHS02

### (b) Label elements

Ethanol  
64-17-5

GHS Pictograms:





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Signal word: Danger

Precautionary Statement Prevention: 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.

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

Precautionary Statement Response: P370 + P378: In case of fire: Use ... for extinction.

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


Precautionary Statement Storage: P403+P235: Store in a well-ventilated place. Keep cool.

Precautionary Statement Disposal: P501: Dispose of contents/container to ...

## (c) Additional information

Not applicable

## 3. Composition/information on ingredients

Chemical name	CAS No.	Weight-%	GHS Pictograms and Classification
Ethanol	64-17-5	75.0	 Flam. Liq. 2, H225: Highly flammable liquid and vapour.
Water	7732-18-5	25.0	N/A

N/A means not applicable

## 4. First aid measures

**(a) General Advice** Get medical advice/attention if you feel unwell.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention/advice.

Skin contact: Generally do not need. Consult doctor in case of complaints.

Inhalation: Generally do not need. Consult doctor in case of complaints.

Ingestion: Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist consult doctor.



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Self-protection of the first aider      Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

**(b) Most important symptoms and effects, both acute and delayed**

Most Important Symptoms and Effects      May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

**(c) Indication of any immediate medical attention and special treatment needed**

Notes to Physician      Get medical advice/attention if you feel unwell.

## 5. Firefighting measures

**(a) Suitable Extinguishing Media**

Alcohol-resistant foam, dry chemical or carbon dioxide

**(b) Unsuitable extinguishing media**

Water jet

**(c) Specific Hazards Arising from the Chemical**

No further relevant information available.

**(d) Hazardous Combustion Products**

COx.

**(e) Hazardous Combustion Products**

Sensitivity to      No.

Mechanical Impact

Sensitivity to Static      No.

Discharge

**(f) Protective equipment and precautions for firefighters**

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

## 6. Accidental release measures

**(a) Personal precautions, protective equipment and emergency procedures**

Personal Precautions      Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.



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Other Information Refer to protective measures listed in Sections 7 and 8.

### (b) Environmental Precautions

Environmental Precautions Refer to protective measures listed in Sections 7 and 8. Do not allow to enter sewers/ surface or ground water.

### (c) Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

## 7. Handling and storage

### (a) Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment. Avoid contact with eyes or clothing. Avoid contact with eyes. Avoid formation of dust and aerosols. Avoid exposure - obtain special instructions before use. Provide appropriate exhaust ventilation at places where steam is formed.

### (b) Conditions for safe storage, including any incompatibilities

Storage Store in cool place. Keep container tightly closed in a dry and well-ventilated place.  
Incompatible Products No further relevant information available.

### (C) Specific end use(s)

No further relevant information available.

## 8. Exposure controls/personal protection

### (a) Control parameters

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol (64-17-5)	1000ppm	TWA 1000 ppm (1900 mg/m <sup>3</sup> )	TWA 1000 ppm (1900 mg/m <sup>3</sup> )

### (b) Exposure controls

No further relevant information available.

### Appropriate engineering controls

Engineering Showers



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Measures                      Eyewash stations  
   Ventilation systems

### Individual protection measures, such as personal protective equipment

Eye/Face Protection    Wear Chemical safety glasses, face protection shield.  
Skin and body            Generally do not need.  
Protection  
Respiratory                If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required; such as EN143 or 149, P3 or FFP3 type particle filter.  
Protection  
Hygiene Measures        Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Wear suitable gloves and eye/face protection. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

### Environmental exposure controls

Control measures must be made in accordance with Community environmental protection legislation.

## 9. Physical and chemical properties

### (a) Physical State

Appearance                Liquid  
Odor                          Alcohol-like  
Color                          Clear  
Odor Threshold            No information available

### (b) Property

pH                              5.0-7.0, (20°C)  
Melting / freezing point    No data available  
Initial boiling point / boiling range    Approximately 75.00°C  
Flash Point                  Approximately 21.00°C  
Evaporation Rate            No data available  
Flammability (solid, gas)    Not applicable  
Flammability Limit in Air    No available  
Upper flammability limit    No data available  
Lower                          No data available

### (c) Values



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flammability limit	
Vapor pressure	No data available
Density(water =1)	0.8722g/cm <sup>3</sup>
Specific Gravity	No data available
Water Solubility	Soluble in water
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	Not explosive
Oxidizing Properties	The substance or mixture is not classified as oxidizing.
<b>(e)Other Information</b>	
Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	No data available

## 10. Stability and reactivity

### (a) Reactivity

No data available.

### (b) Chemical stability

Stable under recommended storage conditions.

### (c) Possibility of hazardous reactions

None under normal processing.

### (d) Hazardous Polymerization

Hazardous polymerization does not occur.

### (e) Conditions to avoid



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No data available.

**(f) Incompatible materials**

Strong oxidants, inflammable.

**(g) Hazardous decomposition products**

No further relevant information available.

## 11. Toxicological information

**(a) Information on the likely routes of exposure**

Product Information      Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation                  May be harmful if inhaled. May cause respiratory tract irritation.

Eye Contact                May cause eye damage.

Skin contact                May cause alienate skin reactant safety.

Ingestion                  May be harmful if swallowed.

Component Information      No information available.

**(b) Information on toxicological effects**

Symptoms                  No information available.

**(c) Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Sensitization                No information available.

Mutagenic Effects          No information available.

Carcinogenicity            No information available.

Reproductive Toxicity      No information available.

STOT-single exposure      No information available.

STOT-repeated exposure    No information available.

Chronic Toxicity            No information available.

Target Organ                No information available.





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Effects

Aspiration Hazard    May be fatal if swallowed and enters airways

**(d) Numerical measures of toxicity    Product Information**

No information available.

## 12. Ecological information

**(a) Ecotoxicity**

No further relevant information available.

**(b) Persistence and Degradability**

No information available.

**(c) Bioaccumulation**

No information available.

**(d) Other adverse effects**

No information available.

## 13. Disposal considerations

**Safe handling and methods of disposal**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Local regulations may be more stringent than regional or national requirements.

Product disposal recommendation: Observe local, state and federal laws and regulations.

## 14. Transport information

<b>(a) UN number</b>	3175
<b>(b) UN Proper shipping name</b>	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
<b>(c) Transport hazard class(es)</b>	4.1
<b>(d) Packing group (if applicable)</b>	II
<b>(e) Marine pollutant (Yes/No)</b>	No
<b>(f) Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)</b>	No information available.
<b>(g) Special precautions</b>	No information available.

## 15. Regulatory information



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**(a) Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Section 355 (extremely hazardous substances):** None of the ingredients listed  
**Section 313 (specific toxic chemical listings):** None of the ingredients listed  
**TSCA (Toxic Substances Act):** No information available.  
**National Regulations:**  
**Water hazard class:** No information available.

**Other regulation, limitations and prohibitive regulations:**

**Candidate List of Substances of very high concern (SVHC) according to ECHA (01/2017):** None of the ingredients listed

**(b) Chemical safety assessment**

A chemical safety assessment has not been carried out.

## 16. Other information, including date of preparation or last revision

**(a) Preparation and revision information**

Prepared By Honton Compliance Laboratories (Shenzhen) Co., Ltd.  
5/F, Building C, No. 73, Huahui Road, Dalang Street, Longhua District, Shenzhen  
518109, China  
Date of this revision 20/05/2020

**(b) Abbreviations and acronyms**

TSCA: Toxic Substances Control Act, The American chemical inventory.  
DSL Domestic Substances List  
EINECS: European Inventory of Existing Commercial chemical Substances  
ENCS Japanese Existing and New Chemical Substances  
ECL: Existing Chemicals List, the Korean chemical inventory.  
IECSC: Inventory of existing chemical substances in China.

**(c) Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**--End of Material Safety Data Sheet--**