

Material Safety Data Sheet

Wash Free Disinfectant Gel

Shanghai Yingda Fine Chemicals Co.,Ltd.

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SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Wash Free Disinfectant Gel

Trade Name: 免洗消毒凝胶

Manufacturer/Supplier: Shanghai Yingda Fine Chemicals Co.,Ltd.

No.3978,Baoan Road, Jiading District, Shanghai China 201814

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2. COMPOSITIONS AND INFORMATION ON INGREDIENTS

The product is a preparation

| Component | % (W/W) | CAS NO. |
|------------------|---------|-----------|
| Alcohol | 60-65 | 64-17-5 |
| Sodium Hydroxide | 1-1.5 | 1310-73-2 |
| Carbomer | 0.1-0.5 | 9062-04-8 |
| Glycerol | 0.1-0.5 | 56-81-5 |
| Fragrance | 0.1 | - |
| Water | Surplus | 7732-18-5 |

Hazards Identification: This substance is considered to be hazardous for transport.

Emergency Overview: Irritate to eyes and skin

4. FIRST AID MEASURES

Eye: No stimulation.

Skin: No stimulation.

Inhalation: No stimulation.

Ingestion: Do not swallow.

5. FIRE FIGHTING MEASURES

Closed flash point: 23 °C

Flammability limit: flammability

Spontaneous combustion temperature: no data

Fire-extinguishing method and agent: move the container from the fire site to the open place as far as possible. Spray water to keep the fire site container cool until the end of fire fighting. Use anti foaming foam, dry powder, carbon dioxide and sand.

6. ACCIDENTAL RELEASE MEASURES

Emergency treatment: absorb with dry sand and collect in container for treatment.

Environmental protection measures: biodegradable.

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes. Keep away from heat and fire.

Storage:

Store in a cool and ventilated area, keep away from ignition sources, heat and flame.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment:

Respiratory: Wear government approved respirator if needed.

Eye: Safety glasses if needed.

Clothing: Wear appropriate protective clothing.

Hand: Compatible protective gloves.

General Hygiene Measures: No smoking, drinking and eating at working site. Wash thoroughly after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless transparent gel

Odor: Ethanol flavor

pH: 5.0-5.5

Ethylalcoho: 60% -65%(v/v)

10. STABILITY AND REACTIVITY

Stable: 5 °C ± 2 °C, no change of odor for 24 hours; 40 °C ± 2 °C, no change of color for 24 hours, no change.

Stable : stable

Avoid touch: no date.

Hazardous decomposition products: no date

11. TOXICOLOGICAL INFORMATION

LD50 (acute oral toxicity): 17600mg/kg.

No skin stimulation for many times: no stimulation.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Dispose according to the washing products. Packaging can be recycled.

14. TRANSPORT INFORMATION

1, DOT

Hazard class 3

UN:1170

Packing group: II.

2,IATA:

Hazard class 3

UN:1170

Packing group: II.

3,IMO:

Hazard class 3

UN:1170

Packing group: II

15. REGULATORY INFORMATION

EU Additional Classification:

Standard: GB / t26396 safety technical of washing products, class III

Technical specification for disinfection (2002) antimicrobial agents

Laws and regulations: it belongs to the list of hazardous chemicals (2017 Edition) flammable substances.

16. OTHER INFORMATION

The MSDS is prepared in accordance with GB 16483-2000 General Rules for Preparation of Chemical Safety. Data Sheet (eqv ISO 11014-1:1994)

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.

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THIS IS THE END