

MATERIAL SAFETY DATA SHEET

Effective Date: 20-12-2019

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Alcohol Disinfecting Wet Wipes

Intended Use: To help reduce bacteria on the skin and surface that could cause disease

Application Method: Open the cover and take out the moist wipes for use. After taking out the moist wipes, please cover the package to keep its moisture.

Manufactured By:

Huizhou Runzhiya Industrial Co., Ltd.

Qiuchang Baishi Village,

Huiyang District,

Huizhou City,

Guangdong Province

(Fourth Floor, Plant 3, Junyuan Industrial Park)

24-Hour Emergency Contact:
86-0752-3277769

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ultra-pure water (V/V): 20%~30%

Alcohol(V/V):70%~80%

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3. HAZARDS IDENTIFICATION

Hazard category: This product is flammable.

Invasion: Inhalation, ingestion, absorption through the skin.

Health hazards: This product is not harmful to the eyes and skin under normal use, and will cause irritation if it comes in direct contact with the eyes. May cause slight nausea, vomiting or diarrhea after gastrointestinal tract irritation. Long term repeated contact of skin with ethanol liquid may cause local dryness, chapping .

Environmental hazard: normal use, no harm to the environment

Explosion hazard: This product is flammable and does not explode.

4. FIRST AID MEASURES

Skin contact: Take off contaminated clothes and wash thoroughly with flowing water immediately.

Eye contact: Immediately lift the eyelids and rinse thoroughly with plenty of flowing water or normal saline. Seek medical attention in severe cases.

Inhalation: Quickly leave the scene to fresh air to keep the airway open; if necessary, consult a doctor.

Ingestion: Drink enough warm water, induce vomiting and seek medical treatment.

5. FIRE FIGHTING MEASURES

Hazardous properties: Inflammable, can cause combustion in case of open fire and high heat. Chemical reaction or combustion in contact with oxidant. It will catch fire when encountering a fire source.

Hazardous properties: Carbon monoxide.

The fire extinguishing method : Move the product from the fire site to the open space as far as possible. Spray water to keep the product cool until the end of fire fighting.

Fire extinguishing agents: Anti foaming foam, dry powder, carbon dioxide and sand.

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6. ACCIDENTAL RELEASE MEASURES

Emergency treatment: Evacuate the personnel to the safety area quickly, isolate them and strictly restrict their access. Cut off the fire source and the leakage source as far as possible. Prevent from flowing into the limited space such as sewer and flood discharge ditch. Absorb or absorb with sand or other incombustible materials. It can also be washed with a large amount of water, diluted by the water and put into the waste water system.

7. HANDLING AND STORAGE

Precautions for operation and disposal: Operators must be specially trained and strictly abide by the operation procedures. It is recommended that operators wear latex gloves. Keep away from fire and heat sources. Smoking is strictly prohibited in the workplace. Avoid contact with oxidants, acids and halogen. Handle with care to prevent damage to packaging and containers. Fire fighting equipment of corresponding variety and quantity shall be provided.

Storage precautions: Store in cool and ventilated warehouse. Keep away from fire and heat. Keep container sealed. It should be stored separately from oxidant, acid, halogen, etc. avoid mixed storage. It is forbidden to use mechanical equipment and tools that are easy to produce sparks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Maximum allowable concentration: 1000ppm (1880mg/m³) [11]

Monitoring method: No relevant information Engineering control: no regulations

Respiratory protection: Special protection is generally not required. Eye protection: Special protection is generally not required.

Body protection: Special protection is generally not required.

Hand protection: Special protection is generally not required.

Other protection: Avoid smoking, drinking and eating in the workplace. Pay attention to personal hygiene after working

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and properties: Wet cloth (18.5×19.5cm)

Odor: Special smell

Color: White

pH value: 4.0-8.5

Density: Not available

Heat of combustion(KJ/MOL):1365.5

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Melting point: Not available

Boiling point: Not available

Relative vapor density (air = 1): Not available

Vapor pressure: Not available

Critical temperature(°C):243.1

Critical pressure: Not available

Ignition temperature: (°C):404

Flash point: Not available

Upper explosion limit: Meaningless

Lower explosion limit: Meaningless

Solubility: Soluble in water

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10. STABILITY AND REACTIVITY

Stability: Stable under normal packaging conditions (room temperature and pressure)

Incompatibility: No data

Conditions to Avoid: Sensitive Skin Polymerization Hazard: Does not polymerize

Decomposition products: None

Forbidden compounds: strong oxidants, acids, acid anhydride, alkali metals, amines

Avoid contact conditions: open fire, high heat

11. TOXICOLOGY INFORMATION

Acute toxicity: no data

Subacute and chronic toxicity: When drinking in large quantities, it will paralyze the central nervous system and motor reflex, lead to dyskinesia, unconsciousness, and cause liver, pancreas and heart diseases.

Irritant: Eye, nose and throat are irritated.

Sensitization: Not available

Mutagenicity: Not available

12. ECOLOGICAL INFORMATION

The substance has no obvious harm to the environment.

13. DISPOSAL CONSIDERATIONS

Disposal methods: After using the product, it should be thrown into the trash.Keep away from fire and high temperature

For other disposal, please refer to relevant national and local regulations.

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14. TRANSPORTATION INFORMATION

Packing category: non-dangerous goods

Packing method: This product is individually packaged with good sealing and waterproof plastic materials, and the outer packaging packaged with general transportation packaging method.

Precautions for transportation: The package should be complete at the time of shipment, the loading should be secure, and the transportation vehicle should be equipped with corresponding fire protection equipment. During transportation, ensure that the container does not leak, collapse, fall, or damage. Avoid contact with alkali, oxidants and organic solvents. During transportation, it shall be protected from sun exposure, rain and high temperature. Keep away from fire, open flame sources, high temperature and direct sunlight.

15. REGULATORY INFORMATION

Domestic chemical safety management regulations: "Regulations on the Safety Management of Dangerous Chemicals" (promulgated by the State Council on March 15, 2002), have made corresponding provisions for the safe production, use, storage, transportation, loading and unloading of dangerous chemicals.

"Classification and Marking of Commonly Used Dangerous Chemicals" (GB13690-92)

16. OTHER INFORMATION

Disclaimer:

The information provided in this MSDS 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.