

ALCOHOL WIPES

MSDS

Chemical safety technical specification Issue Date:20/03/2020, Edition 1.1

1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ALCOHOL WIPES

DESCRIPTION: Medical cleaning and skin disinfection

SUPPLIER NAME: Shandong Liaochen Chaoyue Riyongpin Co.,Ltd

Contact Person: Yunxing Wang

Tel: 18063551031

Add: Jiaming open economic zone, Liaochen, Shandong, China

2 Hazards summarizing

Hazard Description: Flammability

Statement of impact on people and environment:

According to the description of relevant classification in the latest version of EU, this product
Inflammable goods

Classification Description:

This product belongs to 4.1 dangerous goods, UN3175.

This product is classified according to EC regulations. More specific information shall be based on the information provided by authoritative technology management center or manufacturer.

SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

3 COMPOSITION / INFORMATION ONINGREDIENTS

HARZARDOUS COMPONENTS

Components	CAS No.	Potential Health Effects
Alcohol (75%)	64-17-5	inflammable
Water	7732-18-5	no hazardous
Spunlace nonwoven	/	no hazardous

4 FIRST AID MEASURES

Skin contact: safe.

Eye contact: lift eyelids and rinse with running water or normal saline.



Inhalation: quickly remove from the scene to fresh air.Keep your airway open.If breathing is difficult, give oxygen.If breathing stops, give artificial respiration immediately and seek medical advice.

Ingestion: drink enough warm water to induce vomiting and seek medical advice.

Respiratory protection: when the concentration in the air is high, you should wear a self-suction filter dust respirator.If necessary, it is recommended to wear self-contained breathing apparatus

Eye protection: wear chemical safety glasses.

Others: after work, shower and change clothes.Maintain good hygiene.

Protection of first responders: make sure medical personnel understand the material and take precautions to protect themselves.

5 FIREFIGHTING MEASURES

APPLICABLE FIRE EXTINGUISHER: environment friendly fire extinguisher can be used.

PROTECTIVE DEVICE: no special requirements.

POSSIBLE DECOMPOSITION PRODUCTS DURING PREHEATING OR FIRE: carbon monoxide, nitrogen oxides.

COLLECT FIRE SEWAGE: do not enter the rainwater system.

Dispose of fire-fighting waste and sewage according to official regulations.

6 ACCIDENTAL RELEASE MEASURES

IF SPILLED/RELEASED:

1 Eliminate sources of ignition.Warn occupants of downwind areas of fire and exposure hazard.Prevent liquid from entering sewers,watercourses,or low areas.

2 Dilute contained spill with water .

7 HANDLING AND STORAGE

HANDLING & STORAGE:

7.1 Keep container closed.Handle containers with care. Store in a cool,well-ventilated place away from incompatible materials.

7.2 Do not handle, store or open near an open flame,sources of heat or sources of ignition.Protect material from direct sunlight.

7.3 This material is not a static accumulator but use proper bonding and/or grounding procedures.

7.4 Do not pressurize,cut,heat,or weld containers.Empty product containers may contain product residue.

7.5 Do not reuse empty containers without commercial cleaning or reconditioning



7.6 Store in cool and ventilated storeroom.Keep away from fire and heat.The reservoir temperature shall not exceed 30 °C and the relative humidity shall not exceed 80%.The package must be sealed and not in contact with air.It should be stored separately with reducing agent, active metal powder, acid and edible chemical.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space,is heated above ambient temperatures or otherwise to maintain ambient concentration below the recommended threshold exposure limited.Use explosion-proof ventilation equipment.

RESPIRATORY PROTECTION:

Where concentrations in air may exceed the limits given in this section,it is recommended to use a half face filter mask to protect from overexposure by inhalation.Suitable filter material depends on the amount and type of chemicals being handled in the workplace,but filter material of type “A” or similar may be considered for use.

SKIN PROTECTION:

The use and choice of personal protection equipment is related to the hazard of the product, the workplace, and the way the product is handled.In general,we recommend as a minimum safety precaution that safety glasses with side shields and workclothes protecting arms,legs and body be used.In additional,any person visiting an area where this product is handled at processed should at least wear safety glasses with side-shields.

EYE/FACE PROTECTION:

When handling this product , it is recommended to wear splash resistant goggles.

OTHER PROTECTIVE EQUIPMENT:

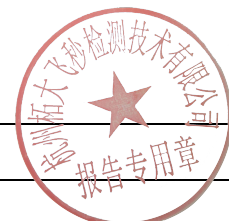
No smoking,keep good health habits.

9 PHYSICAL / CHEMICAL PROPERTIES

Note: Unless otherwise stated, values are determined at 20 degrees Celsius (68 degrees Fahrenheit) and 760 mm Hg (1 atm)

APPEARANCE: White pad

PHYSICAL STATE : Solid



ODOR: Alcohol odor

pH Value: 6.0-8.0

BOILING POINT: 79.7 °C

FLASH POINT: 22°C

EXPLOSIVENESS: Flammable explosion

DENSITY: 1.0-1.1

WATER SOLUBILITY: Nonsoluble

10 STABILITY & REACTIVITY

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: N/A

Stability: stability

Polymerization hazard: no polymerization

INCOMPATIBLE MATERIALS: Strong Oxidizing agents ,acids, acid anhydride , halogen

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: N/A

11 TOXICOLOGICAL INFORMATION

SKIN: no irritation.

EYES: may have irritating effects on the eyes.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL MOBILITY: This product is an aqueous product and is expected to remain mainly in the soil or air.

ENVIRONMENTAL DEGRADABILITY:

1 This product biodegrades rapidly and is “readily” biodegradable according to OECD guidelines.

2 This substance is expected to be removed in a wastewater treatment facility.

ECOTOXICITY AND BIOACCUMULATION:

Low acute toxicity to aquatic organisms is expected.

13 DISPOSAL CONSIDERATIONS

The following advice only applies to the product as supplied.

1 Combination with other material may well indicate another route or disposal. If in doubt, contact the



local Authorities.

2 Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licenced contractor.

3 Care should in any case be taken to ensure compliance with national and local regulations.

4 This product is NOT suitable for disposal by either landfill or via municipal powers, drains, natural streams or rivers.

5 This product is ashless and can be burned directly in appropriate equipment.

14 TRANSPORT INFORMATION

Shipping labels and marks:



Land Transportation: Solids containing flammable liquids, not otherwise specified.

Packaging categories: II

Major hazard categories: 4.1

Secondary hazard category: none

Special provisions: 216|274|601

P002 | IBC06 | R001

Special regulations on packing: PP9

Mixed packing regulation: MP11

Special requirements for portable tanks and bulk containers: TP33

ADR tank code: none

Special regulation of ADR tank: none

Transport classification (tunnel traffic restriction code) : 2 (E)

Special provisions for transportation (packing) : V11

Special provisions for transport (medium bulk containers) : VC1|VC2|AP2

Special provisions on transportation (handling and handling) : none

Special provisions on transportation (operations) : none

Hazard identification code: 40

Note: no

IMDG Code

Packaging categories: II

Major hazard categories: 4.1



Secondary hazard category: none

Special provisions for transportation: 216 274

The EmS No. : F - A, S - L

Marine pollutants: none

Air ICAO-TI and LATA-DGR

Packaging categories: II

Major hazard categories: 4.1

Secondary hazard category: none

Number of exceptions: E2

Passenger and freight limited quantity packing instruction: Y441

Maximum net weight per unit for passenger and freight limited quantity: 5kg

Guidelines for passenger and freight packaging: 445

Shipping packing guide: 448

Special provisions for transport: A46

ERG code: 3L

Additional information: dangerous goods according to the above requirements.

15 REGULATORY INFORMATION

GOVERNING DIRECTIVE: Dangerous Substances Directive 67/548/EC,as modified.

Warning:

S07/09 Keep container tightly closed and in a well ventilated place

S16 Keep away from sources of ignition-No Smoking

S 26 In case of contact with eyes,flush immediately with plenty of water.

S33 Take precautionary measures against static discharges.

S43B In case of fire, use sand,earth,chemical powder or alcohol type foam.

16 OTHER INFORMATION

The safety technical specification is prepared according to the English version of the safety technical specification of our company and the corresponding laws and regulations of China. This instruction is based on our current level of knowledge, which is inevitably wrong. Please correct it.

This manual is not to provide guarantee for the nature of the product, nor to establish an effective legal basis.

