

Alcohol Pad MSDS

1. Identification of the Substances/Preparation and of the Company/Undertaking

Product Details

Trade Name: **Alcohol Pad.**

Intended Use: Cleaning and Disinfection of Skin.

Manufacturer/Supplier: YangZhou SuXiang Medical Instrument CO.,Ltd

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2. Composition/Information on Ingredients

Chemical Characterization:

Description: Mixture, consisting of the following components.

Declaration of ingredients according to (EC) No. 1907/2006

| Ingredient/substance | CAS# | EC# (EINECS#) | V/V % | Symbol Ietters and R-Phrase |
|-----------------------------|-------------|--------------------------|--------------|--|
| aqua | 7732-18-5 | 231-791-2 | 30 | Non-Hazardous |
| Isopropyl Alcohol | 67-63-0 | 200-661-7 | 70 | F, Xi, R11/36/37 |

3. Hazards Identification

Indication of Danger: flammable liquid medicinal and cosmetic products in the finished form, intended for the final users are not subject the directive relating to the classification, packaging and labeling of dangerous preparations (1999/45/EC)

Potential Health Effects

Eye Contact: slight eye irritant. May cause redness or swelling.

Skin Contact: Essentially non-irritating.

Inhalation: Under normal conditions of use and handling, no inhalation hazard is present.

Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.

Potential Environmental Effects: No know environmental or ecological considerations when used according to directions.

4. First-Aid Measures

Eye Contact: Wash immediately for at least 15 minutes with abundant water, if the irritation persists, consult a medical practitioner.

Skin Contact: No danger if the skin is not injured and if the prescriptions use is followed. Remove contaminated clothes and wash them.

Inhalation: Do not induce vomiting. Then rinse the mouth with water, immediately consult a doctor or a poison centre.

Ingestion: Bring the injured in the open air, if the uneasiness persists, consult a doctor.

5. Fire-Fighting Measures

Flammability of the products L flammable liquid.

Suitable extinguishing media: use chemical foam, dry chemical, carbon dioxide or water.

Unusual fire and explosion hazards: moderate explosion hazard when exposed to ignition source. Closed cans exposed in flame and heat may erupt scattering fragments.

Special fire fighting precaution/instructions: contact emergency personnel. Do not use high pressure stream of water to extinguish burning wear full protective equipment and a self-contained breathing apparatus.

Hazardous combustion products may be released include small amounts of oxides of nitrogen, carbon monoxide, carbon dioxide and hydrocarbons.

6. Accidental Release measures

Personal Precautions: Use personal protection recommended in section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Precautions to protect the environment: should not be released into the environment. Prevent the product from entering drains. If large quantities enter a waterway, advise local authorities.

Methods for cleaning up: Floor may become slippery. Dike and contain large spills with inert material (sand, earth...) and transfer for disposal. Thoroughly wash the area with water after a spill or leak.

7. Handling and Storage

Handling: Avoid contact with eyes. for external use only.

Storage: keep out of the reach of children. Store upright and in original container. Keep container closed during storage. do not store at high temperature.

8. Exposure Controls/Personal Protection

Exposure limits:

Engineering controls: ventilation is not normally required.

Personal protective equipment:

respiratory protection: no special requirements with normal household use.

Skin protection: no special requirements with normal household use. Wear gloves if handling large quantities.

Eye protection: no special requirements with normal household use. Avoid contact with eyes. Wear safety glasses or goggles if handling large quantities

9. Physical and Chemical Properties

General information

| | |
|---|-------------|
| Odor: | Tasteless |
| Color: | Transparent |
| Physical state: | Liquid |
| pH: | 6.5 |
| Melting point/range | N/A |
| Boiling point/range | N/A |
| Ignition temperature: | N/A |
| Flash point: | N/A |
| Density: | N/A |
| Relative vapor density(air=1): | N/A |
| Vapor pressure: | N/A |
| Evaporation rate &reference: | N/A |
| Solubility in water: | soluble |
| Explosion limits in air - upper: | N/A |
| Explosion limits in air - lower: | N/A |

10. Stability and Reactivity

Stability: stable under recommended storage conditions. Keep in a cool place.

Incompatibility (materials to avoid): do not mix with other chemicals.

Conditions to avoid: source of ignition

Hazardous decomposition products: a few.

Hazardous polymerization: will not occur.

11. Toxicological Information

Acute Toxicity

The acute toxicity of this product has not been determined.

Component toxicity

Chronic effects: No chronic health effects under normal use.

Carcinogenic effects: Not currently known

Sensitization: No previous negative effects (sensitization) known.

Epidemiology; Not currently known.

Mutagenic effects: Not currently known.

Reproductive toxicity: Not currently known.

12. Ecological information

Ecotoxicity: A large number of emissions of pollution to the environment.

Products of biodegradation: possible hazardous short term degradation products are not likely. However, long term degradation products were arise.

13. Disposal Considerations

Bulk Quantities Waste Disposal Methods: For uncontaminated material the disposal options include mechanical and chemical recycling or energy recovery. For contaminated material the options remain the same. Although additional evaluation is required. Waste must be disposed of in accordance with relevant EC directives and national, regional and local environmental control regulations. For disposal within the EC, the appropriate code according to the European waste catalogue (EWC) should be used.

14. Transport Information

Land transport ADR/RID

Hazard class: 3
Un number: 1993
Classification code: F1
Packing Group: III
Proper shipping Name: Flammable Liquid, n.o.s

Maritime transport IMDG

Hazard class: 3
Un number: 1993
Packing Group: III
Ems number; F-E, S-E
Proper shipping Name: Flammable Liquid, n.o.s

Air transport IATA/ICAO

Hazard class: 3
Un number: 1993
Packing Group: III
Proper shipping Name: Flammable Liquid, n.o.s

15. Regulatory Information

European information

1. European community directive 67/548/EC governing the classification, packaging and labeling of dangerous substances, including adaptation to technical progress (ATP), 2006/121/EC.
2. Directive 1999/45/EC concerning the approximation of the laws, regulations and administrative provisions of the member states relating to the classification, packaging and labeling of dangerous preparations.
3. Regulation (EC) 1907/2006/EC concerning the registration, evaluation, authorization and restriction of chemicals (REACH), establishing a European chemicals agency.

EU labeling

Symbol: medicinal and cosmetic products in the finished form, intended for the final users are not subject the directive relating to the classification, packaging and labeling of

dangerous preparations(1999/45/EC)

Risk Phrase: none.

Safety phrase: none.

16. .Other information

Full text of R-phrases referred to under sections 2:

- R11 Highly flammable
- R22 harmful if swallowed.
- R23 toxic by inhalation.
- R24 toxic in contact with skin.
- R25 toxic if swallowed.
- R36 irritating to eyes.
- R37 irritating to respiratory.
- R38 irritating to skin.
- R30 danger of very serious irreversible effects.
- R41 risk of serious damage to the eyes.
- R50 very toxic to aquatic organisms.
- R66 repeated exposure may cause skin dryness cracking.
- R67 Vapours may cause drowsiness and dizziness.

Full text of classifications referred to under sections 2:

- Xi irritant
- F flammable
- Xn harmful
- T toxic
- N dangerous to environment

Abbreviations: mg/m³ - Milligrams Per Cubic Meter

pH – Relates to hydrogen ion concentration – this value will relate to a scale of 0 – 14, where 0 is highly acidic and 14 is highly alkaline

OSHA – Occupational safety and health

NTP – National Toxicology Program

IARC – International Agency for Research on Cancer

CAS# - Chemical Abstract Service number – used to uniquely identify chemical compounds

ADR- Agreement on dangerous goods by road

RID – Regulations concerning the international carriage of dangerous goods by rail

ICAO – International civil aviation organization

IATA – International air transport association

IMO – International marine organization

IMDG – International maritime dangerous goods

Further information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This safety data sheet was prepared in accordance with REACH (EC) No 1907/2006.

Department Issuing MSDS: This MSDS Service is provided by YangZhou SuXiang Medical Instrument CO.,Ltd

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Signed for and on behalf of

Lander testing lab

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