

HUBEI V-MEDICAL PRODUCTS CO., LTD

SAFETY DATA SHEET

ALCOHOL WIPE, ALCOHOL PREP PAD

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product name: ALCOHOL WIPE, ALCOHOL PREP PAD
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SDS Number: 2625050121
Effective Date: 2025- 06-20

SECTION 2 HAZARDS IDENTIFICATION

The liquid contained in the nonwoven:

GHS Classification:

Physical Hazards:

Flammable liquids Category 2

Health Hazards:

Serious eye damage/ eye irritation Category 2A

Reproductive toxicity Category 2

Specific target organ toxicity - Single exposure Category 1 (Central nervous system, Systemic toxicity)

Specific target organ toxicity - Single exposure Category 3 (Respiratory tract irritation, Narcotic effects)

Specific target organ toxicity - Repeated exposure Category 1 (Blood system)

Specific target organ toxicity - Repeated exposure Category 2 (Respiratory organs, Liver, Spleen)

Environmental Hazards:

Not Classified

The hazards not mentioned are not applicable or no data available.

Label Elements:

Pictogram:



Signal Word:

Danger

Hazard Statements:

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H361 Suspected of damaging fertility or the unborn child.

H370 Causes damage to organs (Central nervous system, Systemic toxicity).

H335 May cause respiratory irritation.

11336 May cause drowsiness or dizziness.

H372 Causes damage to organs through prolonged or repeated exposure (Blood System).

H373 May cause damage to organs through prolonged or repeated exposure (Respiratory organs, Liver, Spleen)

Prevention Precautionary Statements

P210 Keep away from heat, hot surface, sparks, open flames and other ignition sources, No Smoking.

P233 Keep container tightly closed

P210 Ground and bond container and receiving equipment.

P241 Use explosion-proof (electrical/ventilating/lighting) equipment.

P212 Use non-sparking tools.

P243 Take action to prevent static discharges.

P280 Wear protective gloves/ protective clothing/ eye protection /face protecting / hearing protection.

P264 Wash thoroughly after handling.

P203 Obtain, read and follow all safety instructions before use.

P260 Do not breathe dust / fume/ gas/mist / vapors/ spray.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

Response Precautionary Statements:

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas With water [or shower]..

P370+P378 In case of fire, Use Drychemical, Water spray, carbon dioxide or appropriate foam to extinguish.

P305+P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P317 If eye irritation persists: Get Medical help

P308+P316 IF exposed or concerned: get emergency medical help immediately.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Storage Precautionary Statements:

P103+P235 +P233 Store in a well-ventilated place. P405 Keep cool. Keep container tightly closed. Store locked up.

Disposal Precautionary Statements:

P501 Dispose of contents/ container in accordance with local/ regional / national/ international regulation.

Other Hazards:

No data available.

SECTION3 INFORMATION ON INGREDIENTS、

Product Name: ALCOHOL WIPE, ALCOHOL PREP PAD

Ingredient	Concentration	CAS No.	EC No.
The liquid contained in the nonwoven:			
Isopropyl alcohol	70%	67-63-0	200-661-7
Purified water	30%	7732-18-5	231-791-2

SECTION4 FIRST-AID MEASURES

The liquid contained in the nonwoven:

Skin Exposure:

If skin irritation occurs, call a physician

Eye Exposure:

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes, Assure adequate Flushing by separating the eye lids with fingers. If irritation persists, call a physician.

Inhalation Exposure :

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

Call a physician.

Oral Exposure:

If swallowed, wash out mouth with water provided person is conscious. Call a physician. Do not induce Vomiting.

Most important symptoms and effects, both acute and delayed:

No data available.

Indication of any immediate medical attention and special treatment needed:

No data available.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media :

Suitable: Dry chemical, Water spray, Carbon dioxide or appropriate foam.

Special hazards arising from the substance or mixture:

Highly flammable Liquid and vapour. Take care as it may decompose upon combustion or in high temperatures to generate Carbon oxides.

Advice for firefighters: •

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Fire-extinguishing work is done from the windward. Uninvolved persons should evacuate to a safe place. Keep containers cool by spraying with water.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures :

Use personal protective equipment. Remove all sources of ignition. Avoid breathing vapors, mist or gas.

Keep people away from and upwind of spill/ leak. Ensure adequate ventilation Entry to noninvolved personnel should be controlled around the leakage area by roping off.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up:

Mix with inert material (e. g. dry sand, vermiculite) and transfer to a dry, clean, lidded container for disposal. Avoid inhalation. Ventilate area and wash spill site after material pickup is complete.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling:

Wear anti-electrostatic clothing and chemical safety gloves. Avoid inhalation. Avoid contact with eyes. Prevent generation of vapour or mist. Keep container tightly closed. Do not expose empty containers to heat, sparks or open flames. Use only with adequate ventilation. Electrostatic charges may be generated during pumping. Ensure electrical continuity by bonding all equipment. Keep away from heat, sparks and flame. Incompatibilities: Oxidizing agents, Acid anhydrides, Aluminium, Halogenated compounds, Acids, combustible materials. Wash hands and face thoroughly after handling. No smoking at working site.

Conditions for safe storage, including any incompatibilities:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks, and flame. Keep away from sources of ignition. Incompatibilities: Oxidizing agents, Acid anhydrides, Aluminium, Halogenated compounds, Acids, combustible materials.

SECTION 8 EXPOSURE CONTROL/PPE

Control parameters:

Isopropyl alcohol: ACGTH TLV(TWA): 200 ppm ACHTH (STEL): 400ppm

Appropriate engineering Controls:

Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment:

Respiratory: Wear government approved respirator

Eye: Wear chemical safety glasses

Clothing: Wear anti-electrostatic clothing

Hand: Wear compatible protective gloves

Other Protect:

No Smoking, drinking and eating at working site. Wash thoroughly after handling

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance:	White wet nonwoven
The liquid contained in the nonwoven:	
Odor:	Weak odor
Odor Threshold:	No data available
pH Value:	6.3-6.4 (1:1 (water) solution)
Solubility(ies):	Partial soluble in water
Melting Point/Freezing Point:	No data available

Respiratory Sensitization:

No data available.

Skin Sensitization:

No data available.

Germ Cell Mutagenicity:

No data available.

Carcinogenicity:

No data available.

Reproductive toxicity:

Suspected of damaging fertility or the unborn child.

Specific target organ toxicity - single exposure:

Causes damage to organs(Central nervous system, Systemic toxicity) .

May cause respiratory irritation. May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure:

Causes damage to organs through prolonged or repeated exposure (Blood system).

May cause damage to organs through prolonged or repeated exposure(Respiratory organs, Liver, Spleen) .

Aspiration hazard:

No data available.

SECTION 12 ECOLOGICAL INFORMATION

The Liquid Contained In the Nonwoven.**Ecotoxicity**

Isopropyl alcohol: Toxicity to fish LC-Pimephales promelas (fathead minnow) -9640mg/l-96h(OECD Test guideline203)

Toxicity to daphnia and other aquatic invertebrates LC- Daphnia magna(water flea)-13299mg/l-48h Remarks (LUCLID)

Toxicity to algae IC- Desmodesmus subspicatus(green algae)->1000mg/l-72h Remarks: (IUCLID)

Persistence and Degradability

Isopropyl alcohol: Biodegradable aerobic- Exposure ltime 5 d result: 53%-Rapidly biodegradable.(Directive 67-548/EEC, Appendix V.C.6

Bioaccumulative potential

Isopropyl alcohol: No Bioaccumulation is to be expected (Log Pow<=4)

Mobility in soil

No Data Available

Other Adverse Effects

No Data Available

SECTION13 DISPOSAL CONSIDERATION

Appropriate Method of Disposal of Substance:

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber . Observe all federal, state, and local environmental regulations.

SECTION14 TRANSPORT INFORMATION

IATA DGR:

The product is not restricted to IATA DGR according to special provision A46, when small Inner packagings consisting of sealed packets or articles containing less than 10ml of packing group II or III flammable liquid absorbed into a solid material

IMO IMDG CODE:

The product is not restricted to IMO IMDG CODE according to special provision 216, when small inner packagings consisting of sealed packets or articles containing less than 10ml of packing group II or III flammable liquid absorbed into a solid material

SECTION15 REGULATORY INFORMATION

Regulation (EC) No. 1272/2008 and its amendments:

The liquid contained in the nonwoven:

Flammable liquid Category 2

Serious eye damage/eye irritation category 2

Reproductive toxicity category 2

Specific target organ toxicity- Single exposure category 1 (Central nervous system, Systemic toxicity)

Specific target organ toxicity- Single exposure category 3 (Respiratory, tract irritation, Narcotic Effects)

Specific target organ toxicity- Repeated exposure category 1 (Blood System)

Specific target organ toxicity- Repeated exposure category 2 (Respiratory organs, Liver, Spleen)

SECTION16 OTHER INFORMATION

Date:

2025-06-20

Revision:

V0

Reference Standard:

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS), 8th revised edition

Other Information:

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 investigation 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.