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# MATERIAL SAFETY DATA SHEET

**ACCORDING TO 91/155/EEC AND ISO 9001:2008**

**Prepared on:** Feb 1,2010

**Revised on:** Jan 10,2015

IDENTITY (As Used on Label and list)

**Product name: Alcohol Prep Pad**

## SECTION I —CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer's Name:**

NANTONG STRIP MEDICAL SUPPLY CO.,LTD.

**Address (Number, street, City, State, and ZIP Code):**

A Building, 182 Yue Long Nan Road, Nantong, Jiangsu, China(226006)

**Emergency Telephone Number:** 0086-513-85512391

**Fax Number for Information:** 0086-513-85089339

## SECTION II —COMPOSITION/INFORMATION ON INGREDIENTS

**Single or mixture component:** Mixture component (Component that is packaged in an inner packet, which is additionally packaged in an outer box)

<b>Substance</b>	<b>CAS NO.</b>
<b>Mixture component:</b>	
Isopropyl Alcohol	67-63-0
Water	7732-18-5

## SECTION III—HAZARDS IDENTIFICATION

**Emergency Overview:** This product with no health hazards reported from normal use. The most important hazard is that eye contact will cause irritation.

### **Human Health**

**Eye contact:** Will cause irritation

**Skin contact:** Not expected to present an irritation hazard under normal conditions of use.

**Inhalation:** Not considered to present an inhalation hazard under normal conditions of use.

**Ingestion:** Not considered to present an ingestion hazard under normal conditions of use.

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**Note:** Read the entire MSDS for a more thorough evaluation of the hazards.

#### SECTION IV—FIRST AID MEASURES

**Eye contact:** If the impregnating liquid comes into direct contact with the eyes, rinse immediately with plenty of water. If irritation develops seek medical advice.

**Inner/outer bags:**

**Eye contact:** There is a risk of eyeball to be scratched. Flush eyes with plenty of clean water. Get medical attention if you feel unwell.

#### SECTION V—FIRE FIGHTING MEASURES

**Suitable extinguishing media** are water spray, foam, carbon dioxide and dry powder. Standard protective equipment should be worn by firefighters.

In the event of a large fire toxic fumes containing oxides of carbon may be formed, which would necessitate the use of a self-contained breathing apparatus.

**Fire Fighting Procedures:**

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full-face piece operated in the pressure demand or other positive pressure mode. Fight fire from the maximum distance. Evacuate area. Extinguish a fire from windward. Prevent inhalation of gas produced.

**Specific Hazards:**

When involved in a fire, this material may decompose and produce irritating fumes and gas.

#### SECTION VI—ACCIDENTAL RELEASE MEASURES

**Personal Precautions:**

Wear appropriate personal protective equipment as specified in Section VIII. Avoid direct contact with skin.

**Environmental Precautions:**

This material may be non-hazardous in ordinary use and may be discarded in accordance with applicable governmental regulations and take order with the demands of the environmental protection section.

**Methods of Clean up:**

Sweep all spilled material. Dispose in accordance with applicable regulations.

#### SECTION VII—HANDLING AND STORAGE

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**Handling Precautions:**

Do not use this product any place near flame and under high temperature.

**Storage Precautions:**

Keep product in a cool place away from exposure to sunlight. Do not store product any place where becomes high temperature. Do not damage to outer bag.

**SECTION VIII—EXPOSURE CONTROLS/PERSONAL PROTECTION****Engineering measure:**

Use exhaust ventilation to keep airborne concentration below exposure limit.

**Personal protection equipment:**

**Eye protection:** Not required under normal use.

**Hand protection:** Not required under normal use.

**Skin and Body Protection:** Not required under normal use.

**SECTION IX—PHYSICAL AND CHEMICAL PROPERTIES****Physical state**

**Appearance:** White non-woven fabric impregnated with a colorless liquid.

**Odour:** Ethereal

**Boiling point:** ca 85°C

**Flammability:** flammable

**Explosive properties:** n/a

**Oxidizing properties:** n/a

**pH of impregnating liquid:** n/a

**Flash point of Impregnating liquid:** No ignition at 140°C

**Solubility:** complete miscible with water

**Auto-ignition:** Not applicable to Auto-ignition substance stated in UN recommendations

**Self-heating:** Not applicable to Auto-ignition substance stated in UN recommendations

**Inner bag:**

Appearance: White or colored sheet

Melting point: Polyethylene: 115°C or higher      Polypropylene: 125°C or higher

Specific gravity: Polyethylene: 0.91 to 0.94      Polypropylene: 0.89

Water solubility: Insoluble

**SECTION X—STABILITY AND REACTIVITY**

The product is stable under normal conditions but avoid use near possible sources of

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ignition.

**Stability:** Stable under ambient conditions.

**Conditions to avoid:** Forbid the use in the circumstance with high oxygen concentration.

**Hazardous decomposition products:** None

**Inner bag:**

Flash point: Polyethylene: 450°C or higher    Polypropylene: 400°C or higher

Water reactivity: None

Oxidization: None

Self-reactivity/Explosive: None

Stability/Reactivity: Stable and non-reactive under ambient storage and handling conditions

**Outer bag:**

Inflammation point: 340 to 400°C

Flash point: 400 to 500°C

Water reactivity: None

Oxidization: None

Self-reactivity/Explosive: None

Stability/Reactivity: Stable and non-reactive under ambient storage and handling conditions

## SECTION XI—TOXICOLOGICAL INFORMATION

**Mixture component:**

Acute toxicity: None known about oral/dermal toxicity

**Inner /Outer bag:**

Skin corrosion: None

Irritation: Physical irritation to eyes.

Sensitization: None

Acute toxicity: None known about oral toxicity

Carcinogenicity: Polyethylene/Polypropylene cannot be classified as carcinogen to human by IARC category.

## SECTION XII—ECOLOGICAL INFORMATION

**Environmental Toxicity:**

On the basis of available information, this product is not expected to produce any significant adverse environmental effects when recommended use instructions are followed.

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**Mixture components:**

**Mobility:** None known

**Persistence/degradability:** None known

**Bioaccumulative potential:** None known

**Inner/Outer bags:**

Degradability: Non-degradable for long time

**SECTION XIII DISPOSAL CONSIDERATIONS**

**Waste disposal Methods:**

Used or unused product should be disposed of in accordance with Federal, State or Local LAWS and Regulations.

**Empty Container Warnings:**

Empty containers may contain product residue, follow SDS and label warnings even after they have been emptied.

**SECTION XIV TRANSPORT INFORMATION**

**US Department of Transportation Classification:**

The product is not a DOT controlled material (United States).

**International Air Transportation Association Classification:**

This product is not classified as a hazardous material for transport under IATA regulations.

**International Maritime Organization – IMDG:**

This product is not classified as a hazardous material for transport under MIDG regulations.

**UN, IMO, ADR/RID, ICAO Code:**

This product is not classified as a hazardous material for conveyance under these codes.

**Specific precautionary transport measures:** Avoid wetting and violent handling. Ensure to avoid falling, drop, and damage and prevent load collapse during transport.

**SECTION XV—REGULATORY INFORMATION**

**EC label:** N/A

**Contains:** N/A

**Other regulation:** N/A

For details regulations you should contact the appropriate agency in your country.

**SECTION XVI—OTHER INFORMATION**

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This data is offered in good faith as typical values and not as a product specification. The information in this data sheet was compiled from information supplied by the vendors of the components of this compound. No warranty, either expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

