

SDS Report

No: JCT-SDS20150318001

Date: 2015/3/18

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Client's Name: YANGZHOU SUXIANG MEDICAL INSTRUMENT CO., LTD.
Client's Address: BUSTLING ROAD NO.1 ECONOMIC DEVELOPMENT ZONE, BAOYING COUNTY, JIANGSU, CHINA.
Product Name: ALCOHOL PAD
Job Receiving Date: 2015/3/12
Preparation Period: 2015/3/12 - 2015/3/18
Service Requested: Safety Data Sheet (SDS)
Summary: The contents and format of this SDS are in accordance with Regulation (EC) No.1907/2006, Regulation (EC) No 1272/2008 and Regulation (EU) No 453/2010, EU Commission Directive 1999/45/EC, 67/548/EEC.

Signed for and on behalf of
JCT Ltd.



Section 1: Identification of the substance^mixture and of the company^/undertaking**1.1 Product identifier**

Product name: Alcohol Pad

Product number: /

1.2 Application of the substance / the preparation

Clean and disinfection.

1.3 Details of the supplier of the material safety data sheet

Manufacturer/Supplier: Yangzhou Suxiang Medical Instrument Co., Ltd.

Bustling Road No.1 Economic Development Zone, Baoying County, Jiangsu, China.

Tel: +86-551-62670625

Fax: +86-551-62670625

E-mail: /

1.4 Emergency telephone number:

Emergency Phone #: +86-551-62670625

1.5 Contact in Member State: Rennington LTD

15 Rocklands Drive Sutton Coldfield West Midlands B75 6SP. UK

1.6 Reference Number: JCT-MSDS20150318001**Section 2: Hazards identification****2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Flammable liquids (Category 2);

Eye irritation (Category 2);

Specific target organ toxicity - single exposure (Category 3);

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Highly flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.

Information concerning particular hazards for human and environment

The product has been classified as dangerous according to Directive 67/548/EEC and 1999/45/EC.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms



Signal word

Danger

Hazard statements

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

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

According to European Directive 67/548/EEC as amended.

Hazard symbol(s)



R-phrases(s)

R11 Highly flammable.

R36 Irritating to eyes.

R67 Vapours may cause drowsiness and dizziness.

S-phrases(s)

S7 Keep container tightly closed.

S16 Keep away from sources of ignition - No smoking.

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

2.3 Other hazard

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Section 3: Composition/information on ingredients

3.1 Substances



Chemical characterization:

Formula: Not applicable

Molecular Weight: Not applicable

Description

Mixture of substances listed below with nonhazardous additions.

Components		Concentration(%)
CAS: 67-63-0 EINECS: 200-661-7	Isopropyl Alcohol  F;  Xi; S16;S24/25;S26;S7	53.6
CAS: 7732-18-5 EINECS: 231-791-2	Aqua	28.7
CAS: / EINECS: /	Non-wovens	17.7

Section 4: First aid measures

4.1 Description of first aid measures

After inhalation:

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

After skin contact:

Wash off with soap and plenty of water.

After eye contact:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

After swallowing:

If swallowed, call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting unless instructed by medical personnel. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Not available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides.

5.3 Advice for firefighters

Protective equipment: Wear self contained breathing apparatus for fire fighting if necessary.

5.4 Further information

No further relevant information available.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

6.2 Environmental precautions

Do not allow to enter sewers/ surface water.

6.3 Methods and material for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7: Handling and storage**7.1 Handling****Precautions for safe handling:**

Avoid contact with eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking.

Take measures to prevent the build up of electrostatic charge.

Information about fire - and explosion protection: Keep away from fire or ignition source.

7.2 Conditions for safe storage, including any incompatibilities**Requirements to be met by storerooms and receptacles:**

Keep container tightly closed in a cool, dry and well-ventilated place.

Information about storage in one common storage facility: Store away from fire.

Further information about storage conditions: Not available.

7.3 Specific end use(s): No further relevant information available.**Section 8: Exposure controls/personal protection**

Additional information about design of technical facilities: No further data; see section 7.

8.1 Control parameters

DNELs: Not applicable

PNECs: Not applicable

Additional information: No known exposure limit.

8.2 Exposure controls

Appropriate engineering controls

Washing hands before rest or at the end of work.

Personal protective equipment**General protective and hygienic measures:****Breathing equipment:**

No protection is ordinarily required under normal conditions of use.

Protection of hands:

No protection is ordinarily required under normal conditions of use.

Eye protection:

No protection is ordinarily required under normal conditions of use.

Section 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties****General Information****Appearance:**

Form: Liquid

Colour: Colorless

Odour: Alcohol-like

pH-value: 6 - 8

Change in condition:

Melting point/Melting range: Not available

Boiling point/Boiling range: > 81 °C

Freezing point: < 0 °C

Flash point: > 12 °C (closed cup).

Flammability (solid, gaseous): Flammability

Ignition temperature: > 235 °C

Auto igniting: > 235 °C

Danger of explosion:**Explosion limits:**

Lower: 2%

Upper: 12.7%

Vapour pressure: Not available

Density: < 1 (water=1)

Evaporation rate: > 1

Solubility in / Miscibility with

Water: Soluble in water.

Partition coefficient (n-octanol/water): 0.05

Viscosity:

Dynamic: Not available

9.2 Other information

No further relevant information available.

Section 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known.

10.2 Chemical stability

Stable at normal temperatures and storage conditions.

10.3 Thermal decomposition

No decomposition if used according to specifications.

10.4 Possibility of hazardous reactions

No dangerous reactions known.

10.5 Conditions to avoid

Heat, flames and sparks.

10.6 Incompatible materials

Strong oxidizing agents.

10.7 Hazardous decomposition products

Not available.

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 5.045 mg/kg

Primary irritant effect:

on the skin: May cause skin irritation.

on the eye: May cause eye irritation.

Sensitization: Sensitization possible through skin contact.

Additional toxicological information: No further relevant information available.

Section 12: Ecological information

12.1 Toxicity

To fish: LC50 - *Pimephales promelas* (fathead minnow) - 9.640,00 mg/l - 96 h

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

Not available

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Not applicable.

12.6 Other adverse effects

No data available.

Section 13: Disposal considerations

13.1 Waste treatment methods

Recommendation:

Follow all local, state, and federal regulations for disposal of waste chemicals.

13.2 Uncleaned packaging:

Recommendation:

Follow all local, state, and federal regulations for disposal of waste chemicals.

Section 14: Transport information

14.1 UN-Number

ADR: UN1219

IMDG: UN1219

IATA: UN1219

14.2 UN proper shipping name

ADR: ISOPROPYL ALCOHOL, see

IMDG: ISOPROPYL ALCOHOL, see

IATA: ISOPROPYL ALCOHOL, see

14.3 Transport hazard class(es)*ADR: 3**IMDG: 3**IATA: 3***14.4 Packing group***ADR: II**IMDG: II**IATA: II***14.5 Additional information***Don't transport at high temperatures.***Section 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.***No specifically regulations for this product.***15.2 National regulations:***SVHC Candidate List of REACH Regulation Annex XIV Authorisation (19/12/2011)**REACH Regulation Annex XVII Restriction (9/2/2012)**REACH Regulation Annex XIV Authorization List (15/2/2012)***15.3 Chemical safety assessment***None.***Section 16: Other information**

The contents and format of this MSDS/SDS are in accordance with REGULATION(EC) No 1907/2006, 1272/2008, Regulation (EU) No 453/2010 and EU Commission Directive 1999/45/EC, 67/548/EEC.

DISCLAIMER OF LIABILITY

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be

applicable.

16.1 Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European

Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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