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CNAS IB0071



NO.26246090015

SAFETY DATA SHEET

Product Name: ALCOHOL PAD

Effective Date: 2024-10-21

Compiler: Zou Qinyun

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Approver: Dongxuesheng



Shanghai Institute of Chemical Industry Testing Co., Ltd.



Wuxi Medical Instrument Factory Co.,Ltd.

SAFETY DATA SHEET

ALCOHOL PAD

SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: ALCOHOL PAD

Company: Wuxi Medical Instrument Factory Co.,Ltd.

Address: No. 43, Zhangjing West New Road, Xibei Town, Xishan District, Wuxi City, Jiangsu Province, 214194, P. R. China

E-mail: 295014731@qq.com

Fax: 86-510-83791818

Emergency Phone: 86-13306170647

Recommend use of the chemical and restrictions on use: Used for disinfection.

Unique Formula Identifier (UFI): data available.

Nanoform Substances: None.

Reach registration number: data available.

SDS Number: 26246090015

Effective Date: 2024-10-21

SECTION2 HAZARDS IDENTIFICATION

Classification according to Regulation(EC)No 1272/2008 and Related Amending Regulations:

The liquid contained in nonwoven:

Physical Hazards:

Flammable liquids Category 2

Health Hazards:

Serious eye damage/eye irritation Category 2

Specific target organ toxicity - Single exposure Category 3 (Narcotic effects)

Environmental Hazards:

Classification not possible

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

Label Elements:

Hazard Pictogram(s):



Signal Word:

Danger

Hazard Statements(s):

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Precautionary Statements(s):

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

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

P370+P378 In case of fire: Use Water spray, Carbon dioxide, Dry chemical or alcohol-resistant foam to extinguish.

P312 Call a POISON CENTER/doctor if you feel unwell.

P403+P233+P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.

P501 Dispose of contents/container in accordance with local, regional, national, and/or international regulations.

Other Hazards:

Results of PBT/vPvB assessment[according to (EC)No.1907/2006]:

Isopropyl alcohol: Not PBT/vPvB

Purified water: Not PBT/vPvB

Results of Endocrine disrupting properties assessment[according to (EU)No.2017/2100 or (EU)No. 2018/605]:

Isopropyl alcohol: Not ED

Purified water: Not ED

SECTION3 INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Product name: ALCOHOL PAD

Ingredient	Concentration(%)	CAS NO.	EC NO.	Classification	Specific Conc. Limits, M-Factors, Acute Toxicity, Estimates (ATE)
The liquid contained in nonwoven:					
Isopropyl alcohol	70	67-63-0	200-661-7	Flammable liquids Category 2 (H225) Serious eye damage/eye irritation Category 2 (H319) Specific target organ toxicity - Single exposure Category 3 (Narcotic effects) (H336)	/
Purified water	30	7732-18-5	231-791-2	Physical Hazards: Not classified Health Hazards: Not classified Environmental Hazards: Classification not possible	/
Nanoform Component and its particle characteristics:		None.			

SECTION 4 FIRST-AID MEASURES

The liquid contained in nonwoven:

Skin Exposure:

In case of skin contact, flush with copious amounts of water. If irritation persists, Call a physician.

Eye Exposure:

In case of contacting with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, Call a physician.

Inhalation Exposure:

If inhaled, remove to fresh air immediately. If the person feels unwell, Call a physician.

Oral Exposure:

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Most Important Symptoms/Effects, Acute and Delayed:

No data available.

Indication of Any Immediate Medical Attention and Special Treatment Needed:

No data available.

SECTION5 FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable Extinguishing Media: Water spray, Carbon dioxide, Dry chemical or alcohol-resistant foam.

Unsuitable Extinguishing Media: No data available.

Specific 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. If the container suddenly makes an abnormal noise or has abnormal phenomena, it should be evacuated immediately.

SECTION6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Use personal protective equipment. Remove all sources of ignition. Avoid breathing vapour. 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. All equipment used during work should be grounded. Keep spills dry.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Avoid entering 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. Using non-sparking tools. Avoid inhalation. Ventilate area and wash spill site after material pickup is complete.

Reference to Other Sections:

Please refer to Sections 8 and 13 if appropriate.

SECTION7 HANDLING AND STORAGE

Precautions for Safe Handling:

Operators should be trained and strictly abide by operating procedures. Wear appropriate protective clothing and gloves (see Section 8). Avoid inhalation. Avoid contacting with eyes and skin. Handling is performed in a well ventilated place. Keep away from ignition sources, heat and flame. No smoking at working site. Take measures to prevent electrostatic discharge. Electrostatic charges may be generated during pumping. Ensure electrical continuity by bonding all equipment. Avoid contact with incompatible materials (see Section 10). Wash hands and face thoroughly after handling. Load and unload gently when handling. Prevent the package from breaking and getting damp so as to cause losses. Working place should be equipped with appropriate varieties and quantities of fire fighting equipment and leakage emergency treatment equipment.

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 ignition sources, heat and flame. Should be stored separately from incompatible materials(see Section 10). Storage place should be equipped with appropriate varieties and quantities of fire fighting equipment and leakage emergency treatment equipment. Prohibit the use of mechanical equipment and tools that are prone to sparks.

Specific End Use:

Apart from the uses mentioned in section 1, no other specific uses are available.

SECTION8 EXPOSURE CONTROL/PPE**Control Parameters:**

Commission Directive 98/24/EC and related indicative lists:
Not set up

Exposure Controls:**Appropriate Engineering Controls:**

Mechanical exhaust required. Safety shower and eye bath.

Personal Protective Equipment:**Eye/Face Protection:**

Wear chemical safety glasses.

Skin Protection:

Hand Protection: Wear anti-static gloves.

Body Protection: Wear anti-static clothing.

Respiratory Protection:

Wear government approved respirator.

Thermal Hazards:

Avoid to let the product enter drains.

Environmental Exposure Controls:

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

SECTION9 PHYSICAL/CHEMICAL PROPERTIES**9.1 Information on Basic Physical and Chemical Properties:**

Physical State:	Wet nonwoven
Colour:	White
The liquid contained in nonwoven:	
Odor:	Weak odor
Odor Threshold:	No data available

Solubility:	Miscible in water
pH Value:	8.0-8.1
Melting Point/Freezing Point:	No data available
Flash Point (Closed Cup):	=21.0°C
Boiling Point, Initial Boiling Point and Boiling Range :	>50°C
Density/Relative Density :	No data available
Kinematic Viscosity:	No data available
Upper/Lower Explosive Limits:	No data available
Vapour Pressure:	No data available
Partition Coefficient: n-Octanol/Water:	No data available
Relative Vapor Density:	No data available
Autoignition Temperature:	No data available
Decomposition Temperature:	No data available
Flammability:	No data available
Particle Characteristics:	Not applicable
9.2 Other information:	
Information with regard to physical hazard classes:	No data available
Other safety characteristics:	No data available

SECTION10 STABILITY AND REACTIVITY

Reactivity:

No data available.

Chemical Stability:

Stable under normal temperatures and pressures.

Possibility of Hazardous Reactions:

No data available.

Conditions to Avoid:

Heat, flames and sparks. Extremes of temperature and direct sunlight.

Incompatible Materials:

Strong oxidizing agents, strong bases.

Hazardous Decomposition Products:

Carbon oxides.

SECTION11 TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

The liquid contained in nonwoven:

Acute Toxicity:

No data available.

Skin Corrosion/Irritation:

No data available.

Serious Eye Damage/Irritation:

Causes serious eye irritation.

Respiratory Sensitization:

No data available.

Skin Sensitization:

No data available.

Germ Cell Mutagenicity:

No data available.

Carcinogenicity:

No data available.

Reproductive Toxicity:

No data available.

Specific Target Organ Toxicity -Single Exposure:

May cause drowsiness or dizziness.

Specific Target Organ Toxicity -Repeated Exposure:

No data available.

Aspiration Hazard:

No data available.

11.2 Information on Other Hazards:

Endocrine Disrupting Properties:

Based on available data, the product doesn' t contain any component that is endocrine disruptor according to (EU)No.2017/2100 or (EU)No.2018/605.

Other Information:

No data available.

SECTION12 ECOLOGICAL INFORMATION

The liquid contained in nonwoven:

Toxicity:

No data available.

Persistence and Degradability:

No data available.

Bioaccumulative Potential:

No data available.

Mobility in Soil:

No data available.

Results of PBT and vPvB Assessment:

This substance contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Endocrine Disrupting Properties:

Based on available data, the product doesn't contain any component that is endocrine disruptor according to (EU)No. 2017/2100 or (EU)No. 2018/605.

Other Adverse Effects:

No data available.

SECTION13 DISPOSAL CONSIDERATION

Waste Treatment Methods:

Recycle as far as possible. If unable to recycle, it is recommended to use incineration method for disposal under supervision. This product should not be disposed of by discharge into sewers. Return empty containers to the manufacturer or dispose of them in accordance with national and local regulations. Follow the relevant provisions of national and local regulations before disposal. It is recommended to be disposed of by a qualified chemical waste treatment department.

SECTION14 TRANSPORT INFORMATION

RID/ADR (2023 Edition):

Proper Shipping Name: Solids containing flammable liquid, n.o.s. (Containing Isopropyl alcohol)

Hazard Class: 4.1

UN Number: UN3175

Packing Group: II

The product is not subject to RID/ADR according to special provision 216.

IATA DGR(65th Edition):

Proper Shipping Name: Solids containing flammable liquid, n.o.s. (Containing Isopropyl alcohol)
Hazard Class: 4.1
UN Number: UN3175
Packing Group: II
The product is not subject to IATA DGR according to special provision A46.

IMO IMDG CODE(2022 Edition) :

Proper Shipping Name: Solids containing flammable liquid, n.o.s. (Containing Isopropyl alcohol)
Hazard Class: 4.1
UN Number: UN3175
Packing Group: II
EmS-No:F-A, S-I
Marine pollutant: No
The product is not subject to IMDG CODE according to special provision 216.

Environmental Hazards:

No

Special Precautions for User:

No data available.

Maritime transport in bulk according to IMO instruments:

Not applicable

SECTION15 REGULATORY INFORMATION

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

The product is classified and labelled according to Regulation (EC)No 1272/2008 and related amending regulations. The safety data sheet is complied according to Regulation (EU) 2020/878.

Chemical Safety Assessment:

No data available.

SECTION16 OTHER INFORMATION

Preparation Date:

2024-10-21

Preparation Department:

Shanghai Institute of Chemical Industry Testing Co., Ltd.

Tel(Fax): +86-21-52815377/31765555

Revision:

0

Reference Standard:

Regulation (EC) No 1907/2006, Article 31 , ANNEX II and (EU) 2020/878

Full Text of H-Statements Referred to under Sections 2 and 3:

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Abbreviations and Acronyms:

CAS: Chemical Abstracts Service EC: European Commission RID: Regulations concerning the International Carriage of Dangerous Goods by Rail ADR: Agreement concerning the International Carriage of Dangerous Goods by Road IATA DGR: International Air Transport Association Dangerous Goods Regulations IMO IMDG CODE: International Maritime Organization International Maritime Dangerous Goods Code MARPOL: International Convention for the Prevention of Pollution from Ships IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk EU: European Union EmS: Emergency schedule

Other Information:

This SDS is compiled based on the information such as ingredients provided by the applicant and our current knowledge. This SDS shall be used only as a guide. The users of this SDS must make independent judgments on the correctness and completeness and then decide its suitability according to the actual situation. The users should take the relevant legal responsibilities for the consequences of use.

END OF REPORT

