



MSDS REPORT

Material Safety Data Sheet (MSDS)

29 CFR 1910.1200

No.: QR01F250110P03101

Date: Jan. 14, 2025

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Applicant: XIAMEN YIJIAHONG IMP & EXP CO., LTD

Address: NO.66-4, XINBAN ROAD, HOUXI TOWN, JIMEI DISTRICT, XIAMEN CITY, FUJIAN PROVINCE, CHINA 361024

Sample Name: PVA COOLING TOWEL

End Uses: COOL

Style / Item No.: /

Composition/Ingredient of Sample (as per client submission): See Section 3 Composition/information on ingredients on the MSDS report

Job Receiving Date: Jan. 10, 2025

MSDS Preparation Period: From Jan. 10, 2025 to Jan. 14, 2025

Service Requested:

Material Safety Data Sheet (MSDS) for the sample with submitted composition.

Summary:

As per request, the contents and formats of the MSDS are prepared in accordance with US Regulations Relating to Labor 29 CFR 1910.1200 (g). For details, please refer to the attached Material Safety Data Sheet (MSDS).

MSDS Report

Signed for and on behalf of

Sigma Testing & Inspection Services (Ningbo) Co., Ltd.



Christian Wang

Approved Signatory

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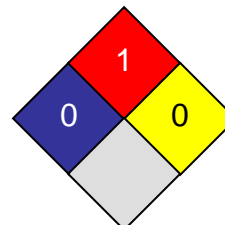
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Section 1 - Identification of the substance/preparation and of the company/undertaking**Product identifier****Product Name:** PVA COOLING TOWEL**Article number:** Not available**Registration number:** Not available**Relevant identified uses of the substance or mixture and uses advised against:** COOL**Details of the supplier of the material safety data sheet****Manufacturer/Supplier:** XIAMEN YIJIAHONG IMP & EXP CO., LTD**Full address:** NO.66-4, XINBAN ROAD, HOUXI TOWN, JIMEI DISTRICT, XIAMEN CITY, FUJIAN PROVINCE, CHINA 361024**Post code:** 361024**Phone number:** +86-13400604549**Fax:** /**Contact person:** Ben Ju**Emergency telephone number:** +86-13400604549**Email:** ben@makecrafts.com.cn

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	0
Flammability	1
Physical Hazard	0
Personal Protection	

**Section 2 - Hazards identification****Fatalness grade:** In accordance with Directive 29 CFR 1910.1200, the sample doesn't belong to dangerous goods.**ACUTE EFFECTS****Eye:** Eye contact may result in slight irritation.**Skin:** Skin irritation may not occur.**Inhalation:** Not relevant.**Ingestion:** Not relevant.**CHRONIC EFFECTS**

CARCINOGENICITY: Not listed as a carcinogen or potential carcinogen by the NTP, IARC, and OSHA.

Section 3 - Composition/information on ingredientsPure ☐ Admixture ☒**Chemical characterization:** Admixture

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Description:

Chemical Name	Composition	CAS No.	Classification
Poly(vinyl alcohol)	94.1%	9002-89-5	S24/25
Faecula	3.9%	--	--
Cloth	2.0%	--	--

Section 4 - First aid measures

Description of first aid measures

After skin contact: First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. Wash skin with soap and water. If signs/symptoms develop, get medical attention.

After eye contact: First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If contact with material occurs flush eyes with water. If signs/symptoms develop, get medical attention.

After swallowing: Not a likely exposure route.

After inhalation: Not a likely exposure route.

Information for doctor

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

Section 5 - Firefighting measures

FLAMMABLE LIMITS

Lower explosion limit: No data.

Upper explosion limit: No data.

Extinguishing media

Suitable extinguishing agents: CO₂, foam, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture: Thermal decomposition can lead to release of irritating gases and vapors.

Advice for firefighters

Protective equipment: Wear positive-pressure self-contained breathing apparatus and protective firefighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves).

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures:

No special precautions expected to be necessary if material is used under ordinary conditions and as recommended. Use normal clean up procedures.

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Methods and material for containment and cleaning up:

If a Spill or Leak Occurs: Collect material for controlled re-use or waste disposal.

Disposal Method: Should be disposed of in accordance with local laws and regulations.

Reference to other sections:



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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

Handling

Precautions for safe handling:

Wash 10 seconds before 1st time use, wash temp no higher than 70°C. Good housekeeping is necessary for safe handling of this product.

Information about fire - and explosion protection:

Keep away from the fire. No smoking in the workplace.

Equipped with the corresponding variety and quantity of firefighting equipment.

Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials.

Information about storage in one common storage facility: No smoking.

Further information about storage conditions: Containers which are opened should be properly resealed.

Specific end use(s): Smoking, eating and drinking should be prohibited in areas of storage and use.

Section 8 - Exposure controls/personal protection

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

DNELs: Not available.

PNECs: Not available.

Additional information: Not available.

Exposure controls

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure

Personal protective equipment

Eye protection: Eye protection is not normally necessary when this product is being used. Safety glasses or goggles recommended as good industrial practice.

Skin and hand protection: Skin and hand protection is not normally necessary when this product is being used.

Respiratory protection: Respiratory protection is not normally necessary when this product is being used.

Other personal protective equipment: NA.

Engineering controls: NA.

Administrative controls: Keep out of reach of children; minimize body contact with this product as well as all chemicals in general.

Other information: Remove contacted clothing and launder before use. Use normal hygiene practice. Wash hands thoroughly before eating, drinking, smoking and using restroom after contact.

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Section 9 - Physical and chemical properties

- Information on basic physical and chemical properties

General information

Appearance

Form: Solid

Colour: Blue, HV Green, Orange

Odour: Odorless

Odour threshold: Not available

- **pH-value:** Not available

- **Change in condition**

Melting point/Melting range: Not available

Boiling point/Boiling range: Not available

- **Freezing point:** Not applicable

- **Flash point:** Not applicable

- **Ignition temperature:** Not available

- **Decomposition temperature:** Not available

- **Self-igniting:** Not available

- **Oxidizing properties:** The substance does not belong to oxidizing substance.

- **Vapour pressure:** Not available

- **Density:** Not available

Relative density: Not applicable

Vapour density: Not available

Evaporation rate: Not available

- **Solubility in / Miscibility with**

Water: Insoluble in water.

Segregation coefficient (n-octanol/water): Not available

Others: Not available

- **Viscosity:** Not available

Lower flammable (explosive) limits in air - Lower (vol%) - LEL: Not available

Section 10 - Stability and reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical stability: Stable under normal temperatures and pressures.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: Heat, flames and sparks. Incompatible products.

Incompatible materials: Strong oxidizing agents, strong acids.

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Hazardous decomposition products: Carbon monoxide (CO), Carbon dioxide (CO₂).

Section 11 - Toxicological information

Routes of Entry: No data.

Toxicity to Animals:

Oral LD50 for Rat: No data.

Inhalation LC50 for Rat: No data.

Toxic Effects on Humans: No data.

Section 12 - Ecological information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Bioaccumulative potential: No further relevant information available.

Behaviour in environmental systems: No further relevant information available.

Bioaccumulative potential: No further relevant information available.

Mobility: No further relevant information available.

Additional ecological information

General notes: Ecological tests not been performed on this material.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

Section 13 - Disposal considerations

Waste treatment methods

Recommendation: Uncontaminated products can be recycled. Water or other substances used to extinguish a fire containing the materials, together with the fire remains must be collected and suitably disposed of.

Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

Section 14 - Transport information

- **UN-Number:** Not classified as dangerous goods under transport regulations.

- **UN proper shipping name:**

- **Transport hazard class (es):** -

- **Label:** -

- **Packing group:** -

- **Environmental hazards**

Marine pollutant: No.



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- **Special precautions for user:** Not applicable.

Danger code (Kemler): -

EMS Number: -

- **Transport in bulk according to Annex II of**

MARPOL73/78 and the IBC Code: Not applicable.

- **UN "Model Regulation":** -

Transport Attention: To complete the time of shipment, packing and loading should be conservative. Transportation process must ensure that the container did not fall, no damage. Transportation should prevent exposure to rain. The carrier vehicle should be equipped with corresponding fire-fighting equipment. Keep away from fire, ignition source and high heat. Do not transport with food and feed stuffs.

Section 15 - Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

ANSI Z400.1/Z129.1-2010

NFPA Rating (estimated):

Health: 0; Flammability: 1; Instability: 0; Special Hazard: None

European Labeling in Accordance with EC Directives: No data.

Section 16 - Other information

The contents and format of this MSDS/SDS are in accordance with 29 CFR 1910.1200.

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 anyway 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.

End of document

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