

Chemical Safety Technical Specification (SDS)



Revision date: : October 20,2024

Initial preparation date: March 8, 2022

According to GB/T 16483 -2008、GB/T 17519

SDS serial No. : NP-20220308

5Part 1 the chemical and enterprise identification

Chinese name of chemical: 非硅净棉素DX-7098A-2

Chinese name of chemical:: Non-silicon Jingmiansu DX-7098A-2

Product Recommendation: applied to cotton and polyester-cotton fabric pretreatment

Restricted Use: None

Manufacture information:

Company name: Qingdao Fineking New Materials Co.,Ltd

Address: North of TCL avenue, Bei' an Street of office Jimo City, Qingdao,China.

Zip code: 266000

Email: ym@finym.com

Tel: 86-(0535)6761088

Tax: 86-(0535)6761088

Website: www.qdfik.com

Enterprise emergency telephone: 86-0535-6762008

Part II Hazard Overview

EMERGENCY OVERVIEW:

Appearance:	White powdery solid
Color:	White
Hazard :	Non-hazardous substance

GHS Hazard Category: Not a hazardous chemical

GHS Labeling Elements: /

Pictograms: : None



Chemical Safety Technical Specification (SDS)

Product: Non-silicon Jingmiansu DX-7098A-2

Warning word: None

precautionary statement: Contact with the eyes is unlikely to cause eye irritation; Contact with skin is unlikely to irritate human skin. Inhaling the substance is unlikely to be toxic; Ingestion of the substance is unlikely to cause an irritating reaction.

PRECAUTION: Wear protective gloves and eyewear; wash contact areas thoroughly after handling; release into the environment should be avoided. If ingested, seek immediate medical attention

Eye contact should be washed with water for a number of minutes, taking care to wash thoroughly.

For skin contact, wash immediately with plenty of water.

Collect leaks.

SAFE STORAGE: Store in a cool well ventilated place.

Waste disposal: Incinerate or landfill.

Physical and Chemical Hazards: None

Health hazards: Prolonged or repeated contact with the skin may cause allergic skin reactions

Environmental hazards: The substance may be harmful to the environment, and attention should be paid to the pollution of water.

Part III. Ingredient/composition information

Main components: mixture

components:	Soda ash	Sodium gluconate
CAS No.:	497-19-8	527-07-1
proportion:	≥ 65	≤ 35

Part IV. First aid measures



Chemical Safety Technical Specification (SDS)

Product: Non-silicon Jingmiansu DX-7098A-2

Skin contact: Rinse well with clean water

Eye contact : Immediately lift eyelids and rinse thoroughly with plenty of running water or saline for 15 minutes. Seek medical attention.

Inhalation : Remove from scene to fresh air.

Ingestion: Rinse mouth with water and seek medical attention.

Part V. Fire-fighting measures

Hazardous properties: Hazardous decomposition products

Harmful combustion products: Sulfides, phosphides, carbon oxides, etc.

Fire extinguishing method: This product is non-combustible. When decomposed at high temperature due to fire, we can use dry powder, water and other fire fighting methods.

Part VI leakage emergency treatment

Operator protective measures, protective equipment and emergency disposal procedures: It is recommended that emergency personnel wear anti-acid and alkali gloves

Small amount of leakage: Collect the leaked liquid in a sealable container as far as possible, and transfer it to a safe place for disposal.

Large amount of leakage: Construct cofferdam or dig a pit to contain the leakage, and close the drainage pipe. Recycle to waste disposal site for disposal.

Part VII Operation Disposal and Storage

Operation Precautions:

Operators should be specially trained and strictly follow the operating procedures;

Handling should be light to prevent damage to packaging and containers;

Wash hands after use and prohibit eating and drinking in the workplace;

Equipped with corresponding varieties and quantities of fire-fighting equipment and leakage emergency treatment equipment.

Storage Precautions:

Store in a cool and ventilated warehouse;

The temperature of the warehouse should not exceed 35°C;

Keep the container sealed;

Storage should be equipped with leakage emergency response equipment and suitable sheltering materials.

Part VIII Exposure Controls/Personal Protection

Occupational exposure limits: no data available

Biological limits: no data available

Monitoring Methods: /

ENGINEERING CONTROLS: This product is a general chemical, mainly to prevent environmental pollution caused by leakage.

Individual protective equipment: /

Respiratory protection: no significance

Hand protection: Wear anti-corrosive gloves

Eye protection: Wear chemical safety glasses

Skin and body protection: wear ordinary protective overalls.



Chemical Safety Technical Specification (SDS)

Product: Non-silicon Jingmiansu DX-7098A-2

Part IX Physical and Chemical Properties

Appearance and character:

Odor:

PH value :11.5-13.5

Boiling Point (°C):/

Flash point (°C):/

Self-ignition temperature:/

Flammability limit: /

Explosive characteristics: /

Oxidation characteristics: /

Vapor pressure (hPa, 20 ° C) : /

Solubility: Easily soluble in water

Density (20°C, g/ml) : 2.1-2.2

Melting point (°C):

Part X: Stability and reactivity

Stability: stable at room temperature, will settle and polymerize in the long term

Hazardous reaction: none

Conditions to Avoid: temperature below 5°C

Prohibited Substances: strong alkali, strong acid

Polymerization Hazards: None

Decomposition Products: None

Part XI Toxicological Information

Acute toxicity: None

Skin irritation or corrosion: Skin contact may cause skin burns.

Eye contact may hurts eyes.

Inhalation may irritate the respiratory tract, and skin contact may cause skin allergic reactions.

Germ cell mutagenicity: no information

Carcinogenicity: None

Reproductive toxicity: No information

Specific target organ system toxicity: no information available

Part XII: Ecological Information

Ecotoxicity: The substance may be harmful to the environment, and special attention should be paid to water bodies.

Durability and degradability: under normal ecological environment, biodegradability is good.

Potential bioaccumulation: No information available.

Migration in soil: No information available.

Part XIII Waste Disposal



Chemical Safety Technical Specification (SDS)

Product: Non-silicon Jingmiansu DX-7098A-2

Disposal of chemicals:

Recycle as much as possible. If recycling is not possible, dispose of by incineration or landfill.
Do not dispose of this product by discharging into a sewer.

Contaminated packaging

Return the container to the manufacturer or dispose of it in accordance with state and local regulations.

Disposal Precautions

Refer to national and local regulations before disposal.

Part XIV Transportation Information

Dangerous Goods Number: Not a Dangerous Chemical

UN No.: /

Package Marking: /

Packaging category : None

Packaging Method: Drum

Transportation precautions: Ordinary transportation

14.1 UN Number

ADR/RID: Not dangerous goods.

IATA: Not dangerous goods.

14.2 UN Proper Shipping Name

ADR/RID: unknown IMDG: unknown

IATA: unknown

14.3 Transport hazard class(es)

ADR/RID: Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

IMDG: Not dangerous goods.

14.3 Packing group, if applicable

ADR/RID: Not dangerous goods. IMDG: Not dangerous goods.
Environmental hazards

IATA: Not dangerous good

14.4 ADR/RID: NO IMDG:NO

IATA: NO



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Part XV Regulatory Information

The following laws, regulations, rules and standards govern the management of this chemical accordingly:

Regulations on the Safe Use of Chemicals in the Workplace ([1996] Ministry of Labor No. 423)

Part XVI Other Information

Preparation and Revision Information:

Compared with the first edition, this revised SDS has revised the contents of the following parts:

Part 9: Physical and Chemical Properties adds data related to PH value, and adjusts the PH value according to customer requirements.

Part 11: Toxicological information