

Material Safety Data Sheet

1、Product and Manufacturer Data

Product name: Activated Zeolite Powder(3A)
Name/Address/Phone of Manufacturer/supplier: Shanghai Joozhou New Materials Co.,Ltd Room 1002, Building B, North America Plaza, No. 518 Kunming Road, Yangpu District, Shanghai Tel: 86-21-68769026 Fax: 86-21-68769036
Phone/Fax in case of emergency: 86-21-68769026 86-21-68769036

2、Discrimination data of composition

Pure substance :

Chinese/English Name: Aluminosilicate
Molecular Formula: $K_2O \cdot Al_2O_3 \cdot 2SiO_2 \cdot 9/2H_2O$
Chemical publish company register number (CAS No.): 1318-02-1
Hazardous composition (composition percentage): None

Mixture :

Chemical characteristics: nonpoisonous, Harmless, Noncombustible, nonexplosive, chemical property is steady.
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3、Discrimination data to hazard

Hazardous effect to the health: The dust have slightly hazard to eyes and respiratory tract..
Effect to the environment: The flying dust will cause air pollution.
Physical and chemical hazard: Does not contain any hazardous ingredients.
Special hazard: No specific dangers known
Main symptom: Itching, burning after inhaling.
Material's hazard classification: None

4、Emergency treatment

The methods to various expresser: • Inhaling: Remove to fresh air, resume after a moment of uncomfortable. • Skin contact: Wash thoroughly with soap and water. • Eye contact: Hand over further treatment in the hospital after washing with plenty of water. • Inhalation: Send to hospital
Most important symptom and hazardous effect: The serious one has eyes pain to tears , the throat will sore to cough.
Shelter to the first-aid man: Respirator , Goggles.
Suggestion to the doctor: This material is the Natrium Aluminum Silicate. Water dispersion is alkalescence, pH=9-11.

5、Putting out a fire

Suitable fire retardant: Noncombustible
Special hazard that may encounter while putting out a fire: No particular hazards known
Special process of putting out a fire: None.
The fireman's special safeguard: The fire fighters wear a self-contained breathing apparatus,wear fireproof and blast-proof clothing.

6、Treatment of spillage

To individual: Avoiding taking in the dust and eyes exposed.
To environment: Don't raise dust to cause pollution.
Cleaning method: Collect the castoff into the special container and handle collectedly. Don't leave around the castoff.

7、Method safely of handle and store

Handling: The operator should wear helmets, safeguard glasses and respirator. Open container slowly. Keep adequate ventilation. Avoid dust contact with eyes and skin.
Storing: This product should be stored in a cool ,dry,well ventilated warehouse. Be care carrying and prevent from raining. The packaging must be sealed, avoid damp.

8、 Probation for exposure

Project control: Pay attention to preventing the dust from flying in the course of operating
Control parameter: :
Personal safeguard : • Respiration protection: respirator • Hands protection: Glove. • Eyes protection: Goggles • Protection of skin and body: Wearing the work clothes with long sleeves
Hygiene measure: Take a shower in time after operating and keep hygiene

9、 Physical/Chemical characteristics

Physical nature: White dust(anhydrous)	Figure:
Color: white powder	Smell: Odorless
Static Water Adsorption $\geq 23\%$	Bulk Density $\geq 0.5\text{g/ml}$
Particle Size: $2-6\mu\text{m}$	PH ≥ 9
Package Moisture $\leq 2\%$	Solubility: Don't dissolve in water and any solvent.

10、 Stability and reactance

Stability: Yes
Possible hazard reaction under the special condition: The dust breaks up and does not benefit the respiratory system.
Condition to avoid: Don't leave around castoff
Material to avoid: Water
Hazardous decomposer: None

11、 Toxicity data

Urgent toxicity: None
Partial effect: None
Ability of cause sensitive: None
Chronic toxicity or long-term toxicity: None
special effect : None

12、 ecology data

Possible environmental impact/distribution: The flying dust will pollutes the air. Water dispersions are alkalescent.

13、Castoff treatment

Waste Disposal Method: In compliance with local, national government regulations under the conditions conducive to environmental protection way to bury waste.

14、delivery documents

Regulation of international delivery: Not classified as a dangerous good under transport regulations

Number of The United Nations: None

Special delivery method and precautions: Not classified as a dangerous good under transport regulations

Special delivery method and precautions : Anti exposure, rain proof, high temperature during the transportation

15、Regulation data

Suitable regulation: No special provisions for the product

16、Others

Table-making company	Shanghai Joozhou New Materials Co., Ltd
Making date	Jul. 15st ,2025

Shanghai Joozhou New Materials Co., Ltd

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