

MSDS

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File No. : SUNRISE2013071201

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Product Name: Clay Desiccant

Composition / Information on Ingredients

Pure Material & Mixture : Mixture (Nature Mineral)

Composition (%) : SiO₂ 65.7%
Al₂O₃ 16.2%
MgO 3.6%
Fe₂O₃ 2.8%
Na₂O 0.9%
CaO 3.2%
TiO₂ 0.3%
K₂O 0.3%
Polyacrylamide 7%

CAS NO. :

SiO ₂ (7631-86-9)	Na ₂ O (1313-59-3)
Al ₂ O ₃ (1344-28-1)	CaO (1305-79-9)
MgO (1309-48-4)	TiO ₂ (13463-67-7)
Fe ₂ O ₃ (1309-37-1)	K ₂ O (12136-45-7)
Polyacrylamide (9003-05-8)	

First aid measure:

Inhalation : Low dangerous. Remove from the source of exposure obtain medical attention if symptoms develop
Skin : Low dangerous. Wash hands with water
Eyes : Low dangerous. Flush eyes with water, obtain medical help
Ingestion: Low dangerous. Drink 1 or 2 glasses of water

Fire and Explosion Hazard Data

Dangerous characteristic property: Not burning , not exploding
Harmful combustion when fire: No
Method cutting out an engine: General method
Suitable fire extinguishing agent: Vaporific water, foam , dry powder, carbon dioxide, sand

Let out the treatment method

Individual should pay attention to: Suggest the personnel wears the dust prevention gauze mask, Have work clothes and the plastic gloves, not to contact directly the leakage thing straightly
Pay attention to environment: Put the area contaminating under isolated leak , restrict discrepancy
Method of Clear up: Collect and retrieve or transport and live in to the waste disposal field

Safety store and handle

Handle : Production process airtight and ventilate, Prevent dust sucking more;
Advise operator wear respirator , to avoid keeping in touch with ClF₃
Store : Store it in the shady and cool storehouse. Keep away from kindling material , heat source. Prevent the sunshine from penetrating directly. The packaging is sealed. Should be separated from three Fluorine chlorine and preserved, must guard against mixing and storing. There should be suitable materials to accommodate and let out things in the storage area.

Expose and defend the measure

Permission density : No standard
Engineering control: The production process melts airtightly, guarantee good natural ventilation
Personal safeguard:
--Breathe and protect: Propose wearing and sucking the filtering type dustproof gauze mask by oneself when the density of dust exceeds standard in the air ;When the urgent state of affair is rescued or withdrawn , should wear
--Protect in the hand: Seldom need to protect specially
--Eyes are protected: Seldom need to protect specially
--The cortex and body are protected: Seldom need to protect specially
Derive the measure: Work, the shower changes one's clothes. Keep the good hygienic habit.

Physics and chemical property

Physical Status: Solid of Grain or broken form
Color : Gray
Solubility : Do not dissolve in water

Endanger and distinguish the materials

Health endangers an effect: Suck in possibility brings about a stimulation or the lung hurts
Main symptom : Suck in SiO₂ long term and a large amount, the main danger to the organism is to cause the silicosis

Ecological materials

Waste is reclaimed appropriate, do not endanger to the environment

Discard the method of handling

By burying France to handle safely

transport Notice

World transports Notice:
Serial number of the United Nations:
Internal transportation stipulates :
Special transportation method and precautions: The packaging should be intact while shipping, it should be safe to load. Transporting should guarantee in the course the container is not let out , collapsed , fallen , damaged. Forbid mixing and putting and mixing transporting with halide , etc. Should be defended and is tanned by the sun, drenched with rain in the transportation way, defend the high temperature

Regulation

Safe management rule of the chemical dangerous article (the State Council released on February 17 , 1987), safe management rule implementing regulations of the chemical dangerous article (is it work to take and take place [1992] for the 677th), use workplace safely chemicals stipulate([1996] work part send to one), etc. regulation, have made corresponding regulation to such respects as the safe handling , production , storage , transportation , loading and unload of the chemical hazardous articles , etc.
