

Material Safety Data Sheet
PVC Calcium-Zinc stabilizer

Section 1 - Chemical Product and Company Identification

Chemical Name in Chinese: PVC 钙锌稳定剂

Chemical Name in English: PVC Calcium-Zinc stabilizer

Company name: Huike Hi-tech Shares Co.,Ltd

Address: Yiyuan Economic Development Area,Shandong,China.256100

Fax: 0086-533-3258881

For emergencies in the 0086-533-3258885



Section 2 - Composition, Information on Ingredients

<u>Component.</u>	<u>CAS-No</u>	<u>weight</u>
Zinc Stearate	557-05-1	34%
Calcium Stearate	1592-23-0	0%
Antioxidant 1076	2082-79-3	5%
Molecular Sieve	11113-61-4	28%
Lubricant Content	271-722-3	33%

Section 3 - Hazards Identification

mental illness (exhausts oneself quite obviously by the movement function). Heavy appears the lead poisoning brain illness. The performance of the digestive system is the gums galvanized iron wire, has a poor appetite, disgusting, distension of the abdomen, diarrhea or constipation. The cramps are moderate as well as the quite heavy case of illness. The hematopoietic system appears metabolic blocks, anemia. Contact the large quantities in a short time may cause acute or subacute lead poisoning, the similar performance critically ill chronic lead poisoning. The performance of the respiratory system is dust inspiration, and causes pneumoconiosis symptoms.

Environmental Harmfulness: Because of heated, stirs at high speed so that produce the few dust and the gas spray, which has certain harm to the environment, may cause pollution to the water body and the atmosphere.

Flammability: Flammable under conditions of high temperature.

Section 4 - First Aid Measures

Skin contact	Take off polluted clothes and washed by soap water, detergent and clear water.
Eye contact:	Lift and wash the upper and lower eyelids by flowed clear water or Physiological saline. Going see a doctor.
Inhalation:	Leave the scene to the place where has fresh air. Maintains the respiratory tract to be unimpeded, if breath difficulty, input oxygen, If breathes stops, carries on the artificial respiration immediately. Going see a doctor.
The food enters	Drink full quantity lukewarm water, urges to spit, clear the stomach and catharsis. Going see a doctor.

Section 5 - Fire Fighting Measures

General Information: Can melt down when met with an open flame or high heat.

Flammable. Combustion product: calcium oxide and zinc oxide .

Method of putting out the fire: Fire extinguishing chemical: Sandy soil, dry powder, carbon dioxide, etc.

Put the container in an open place. The worker must wear a gas mask.

Section 6 - Accidental Release Measures

Emergency deal with: Isolate the contaminated zone, cut off the fire supply. Suggest the workers wear dust masks and general work clothes. Avoid raising a dust, clear carefully; put them into the safe place. Deal with the cement, asphalt, or suitable thermoplastic material solidification processing and then abandon. If leak big quantities, abandon after recycling or harmless processing.

Section 7 - Handling and Storage

Handling: The airtight operation, strengthens ventilates. The operator must pass through trains specially, and observe the working instructions strictly. The operators are suggested to wear respirators. The operators should also wear emulsion gloves or latex gloves. Keep away from kindling、heat sources, and smoking is strictly prohibited in the workplace. Avoid producing dust. Avoid contact with oxidants, strong acids, and strong alkali. It should be slight load and unload when portage the goods. And avoid the attachment of the package and the vessel. Prepare corresponding kinds of fire apparatus and the treating equipment for dealing with the lash-up reveal. The emptied vessels may remain the injurant.

Storage: Store in a shady and cool storeroom. Keep away from kindling、heat sources. Store in a tightly closed container. Should be separated with oxidant、volatile acid and alkaline、table chemicals; prohibiting mixing. Storage area should stock the right material to house the leak.

Section 8 -Exposure Controls, Personal Protection

China MAC(mg/m³): 0,05 (ZnO)

The former Soviet Union 0.01(ZnO)

MAC(mg/m³):

TLVTN: ACGIH 0.15mg[Zn]/m³

TLVWN: None listed

monitoring method: Compare the color with the double sulphur, the length of the wave for the atom of the light

Engineering Controls: process of production is inclosed , strengthen ventilation. Supply safe shower and equipment of washing eyes

respiratory system When the concentration of mill dust in the air is above standard , suggesting

Protection: wearing spontaneous imbibition filtration dust mask. Salvaging or leaving in under emergency conditions , wearing air respirator.

Eyes Protection: Wear chemistry safety glasses when necessary.

Skin Protection: Put on the work clothes which against the seepage of the poison.

Hands Protection: Wear the emulsion gloves latex gloves.

Other Protection: No smoking, eating and drinking on the job site. Shower and change clothes after finishing work. Periodic physical examination. Keep good health habit

Section 9 - Physical and Chemical Properties

Basic: metal content: 32%

Appearance and character: White powder

pH: Not available

Melting Point (°C):105-110°C

Boiling Point (°C): Not available

Relative Specific: 0.8

Gravity/Density (water=1):0.9

Relative Vapor Density (air=1):Not available

Saturated Vapor Pressure (kPa): Not available

combustion heat (kJ/mol):Not available

Critical Temperature (°C): Not available

critical pressure (MPa): Not available

Flash (°C): Not available

Pilot Temperature (°C):

explosion upper limit %(V/V): Not available

explosion lower limit %(V/V): Not available

Solubility: No solution in any solvent completely; only part of the content is soluble in alcohol, acetic acid, and nitric acid.

Section 10 - Stability and Reactivity

Section 11 - Toxicological Information

acute toxicity: LD50: without information

LC50: Without information

subacute toxicity and Without information

chronic toxicity:

pungency: None

sensitized: None

Section 12 - Ecological Information

Ecological toxicity: None

biodegradability: None

Non-biodegradability: None

Other detrimental without information.

effect:

Section 13 - Disposal Considerations	

Section 14 - Transport Information	
danger good number:	None
UN Number:	None
Packing symbol:	None
Packing method:	Weaved bag , lined with a PE bag,25kg weight.
transport notice:	AS Normal
IMO/IMDG:	Not Regulated by IMO/IMDG.

Section 15 - Regulatory Information	
No information	

Section 16 - Additional Information	
MSDS Issue Date:	04/28/2025
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