



NEWBEST TESTING

# Material Safety Data Sheet (MSDS)

Report No: NB20160607108

Date: 2016/06/07

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## Section 1 - Identification of Product and Company

Product Identification/ Number: PVC calcium zinc stabilizer

Recommended Use: Used for PVC plastic products stability.

Applicant Name: Jiangsu Weiqiang Chemical Engineer Co. LTD.

Applicant Address: Building 2, No. 9, Jiuxiang Industrial Park, Nandu Town, Liyang City

Manufacturer Name: Jiangsu Weiqiang Chemical Engineer Co. LTD.

Manufacturer Address: Building 2, No. 9, Jiuxiang Industrial Park, Nandu Town, Liyang  
City

Manufacturer Tel / Fax: 13801494723 / 0519-80695369

Manufacturer Email: /

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Prepared by:

Chemical Lab of NBTest



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*David*

David Liang/ Lab. Supervisor

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## Section 2 - Hazards Identification information

Hazard Class: Not classified

Pictograms: Not available

Signal word: Not available

Hazard description: Not available

precautionary description: Wear personal protective equipment, avoid direct contact, keep away from heat source / spark / flame, store the product in sealed.

Routes of entry: Inhalation, Ingestion, Skin contact .

Symptoms of infection: Cause skin, eye stimulation, can stimulate the respiratory tract.

Acute health effects: No harm on industry widely used, but individual data report, it can irritate the eyes, skin, mucous membrane and upper respiratory tract.

Chronic health hazard effects : No information found

Flame hazard: This product has no deflagrability, but in the case of a flame burnable.

## Section 3 – Composition/Information on Ingredients

The difference between the single product and mixture: Mixture

Component(s):		
component name	CAS No.	Content (%)
calcium salt	26264-06-2	8 ± 2

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zinc salt	—	12±2
PE wax	9002-88-4	18±2
stearic acid	57-11-4	28±2
antioxidant	128-37-0	2±1
EBS	—	5±1

## Section 4 - First Aid Measures

**Eye contact:** In case of contact,if injury or irritation the eye, immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid.

**Skin contact:** Wash off with soap and plenty of water.Call a physician if irritation develops.Wash contaminated clothing and shoes before reuse.

**Inhalation:** Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.Get medical attention.

**Ingestion:** Give plenty of water to drink. Never give anything by mouth to an unconscious person.Consult a physician if necessary.

## Section 5 - Fire Fighting Measures

**Hazardous Characteristics:** none

**Extinguishing Media:** carbon dioxide,dry chemical, foam,water.

**Fire fighting procedures:** Firemen must be wearing a gas mask, In the direction of the wind.

**Hazardous combustion products:** Carbon monoxide,carbon dioxide.

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## Section 6 - Accidental Release Measures

Emergency treatment: Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Do not flush to sewer! place in container for disposal according to local regulations.

## Section 7 - Handling and Storage

- Handling:
1. Prevent packaging and container unloading damage.
  2. Operational staff strictly abide by the operation procedures.
  3. Avoid breathing power. Avoid contact with eyes, skin, and clothing.
  4. Avoid contact with the oxidizer, reducer, alkaline.

- Storage:
1. Stored in a cool, well-ventilated area.
  2. Far from direct sunlight, heat source and workplace forbids smoking.
  3. Storage should be away from oxidants.
  4. Storage areas shall be equipped with emergency treatment equipment.

## Section 8 - Exposure Controls & Personal Protection

Monitoring method: None

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Engineering Controls: Use process enclosure, local exhaust ventilation. Facilities storing

or utilizing this material should be equipped with an eyewash facility and a safety shower.

Respiratory Protection: Wearing protective masks

Eyes: Wearing protective glasses.

Hand: protective gloves.

## Section 9-Physical and Chemical Properties

Appearance: solid particles	Flash point (°C): Not applicable
Color: White or light yellow	Auto-ignition temperature: Not applicable
PH value : Not available.	Boiling point (°C): /
Odour: Odourless	Melting point (°C) : >95
Density: 1.1-1.3	Vapour pressure(KPa) : Not applicable
Solubility: insoluble in water. Slightly soluble in acetone, benzene	Relative steam density (air = 1) : Not applicable
Flammability: non-inflammability	Explosive limits%(V/V): Not applicable
Formula: see section 3	Evaporation rate (kg/s): Not applicable

## Section 10 - Stability & Reactivity Data

Stability: Stable under ordinary conditions of use and storage.

Conditions to Avoid: sunshine, heat source.

Material for avoiding: acids,alkalies and strong oxidizing agents.

Hazardous Decomposition Products: carbon monoxide, Carbon dioxide

Hazardous polymerization: Will not occur.

## Section 11 - Toxicological Information

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Median lethal concentration (LC50) : Toxicological studies have not been conducted

Median lethal dose (LD50) : Toxicological studies have not been conducted

Skin irritation: No obvious stimulation.

Eye irritation: Eye contact to airborne dust may cause immediate or delayed irritation or inflammation. .Eye exposures require immediate first aid and medical attention to prevent significant damage to eye

Skin sensitization: Not applicable

Mutagenesis: Not applicable

Teratogenicity: Not applicable

Carcinogenicity: Not applicable

Subchronic toxicity: Not applicable.

## Section 12 - Ecological Information

Environment Effect: Harmful to the environment, to the water and air pollution.

PBT: Not applicable

biodegradability: Not applicable

Environment migration: Not applicable

## Section 13 - Disposal Considerations

Waste treatment methods : For disposal,incinerate this material at a facility that

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complies with local, state, and federal regulations.

## Section 14 - Transport Information

UN Number: Not classified

Packing mark: none

Packing Group: none

Packing Method: Storage containers made of compatible materials. Such as: plastic bag, metal drum.

Attention: Gentle with, prevent collision drag and dump, avoid exposure, This is not classified as a hazardous/dangerous material under IATA, IDMG, DOT regulations.

## Section 15 - Regulatory Information

《Hazardous chemicals catalog》

《Dangerous Goods Number Of United Nations》

《Classification and code of dangerous goods》

《Occupational Safety and Health Act》 (OSHA)

《The principle of classification of transport packaging groups of dangerous goods》

In accordance with all Local laws.

## Section 16 - Other Information

The above information is based on the data of which we are aware and is believed to be

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correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the result of its use, this information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

\*\*\*END\*\*\*

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