



CALCIUM ZINC STABILIZER

Grade Name: CZ-105

1. PRODUCT IDENTIFICATION

Product Name	: Calcium Zinc Stabilizer
Chemical Name	: Mixture
Chemical Family	: Mixture
Use	: PVC Stabilizer and Lubricant

2. COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name	Approx. %	Hazard Data
Calcium and Zinc Salt	(Trade Secret)	TLV-undefined

3. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: White Powder or Granules
Odour	: N/A
Solubility in Water	: Insoluble
Boiling Point (°C)	: N/A
Melting Point (°C)	: N/A
Vapour Pressure (mm of Hg at 25°C)	: N/A
Volatile Percentage	: Nil
Evaporation Rate	: N/A
Vapour Density	: N/A
Specific Gravity	: N/A

4. HAZARD IDENTIFICATION

Toxic	: None known, product is of low toxicity.
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5. FIRST AID MEASURES

Eye Contact	: Wash with Clean Water.
Skin Contact	: Wash with Clean Water.
Inhalation	: Remove from Exposure.
Ingestion	: Seek medical advice.

6. FIRE FIGHTING MEASURES

Flash Point	: N/A
Autoignition temperature	: -
Flammable Limit (%)	: -
Fire & explosion hazards	: Calcium Oxide, Zinc Oxide and Carbon Monoxide
Extinguishing Media	: Foam, Powder, CO2 and enriched chemical liquid.
Special Fire Fighting Procedure	: Avoid high pressure spray, avoid dust cloud which form explosion hazard.

7. ACCIDENTAL RELEASE MEASURES

Spillage	: Remove by vacuum cleaner, or cover with damp sand or sawdust if sweep.
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8. HANDLING AND STORAGE

Handling	: Open Packing Bag carefully, avoid spillage, wash hand after handling.
Storage	: Cool, dry, avoid exposure to sunlight and keep away from food.

9. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limit	: 10 mg/m ³ (TWA 1992-93 as stearate)
Ventilation	: Use adequate ventilation to prevent dust and comply with TLV.
Personal Protection	
Respiratory	: Dust Respirator
Eye	: Recommended but not essential
Gloves	: Recommended
Clothing	: Overall or dust cloth, change daily

10. STABILITY AND REACTIVITY

Stability	
Incompatibility	

Hazardous Polymerization

: Will not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

LD50 oral

: N.D.

LD50 dermic

: N.D.

Chronic toxicity

: N.D.

Further Toxicological Information

Eye contact

: May cause irritation

Skin contact

: None Known, not absorbed

Inhalation

: May cause irritation of the respiratory system

Ingestion

: None Known, product is of low toxicity

12. ECOLOGYTICAL INFORMATION

Mobility

: N.D.

Bioaccumulation

: N.D.

Biodegradability

: N.D.

13. DISPOSAL CONSIDERATIONS

Disposal

: Dispose to local regulation act

14. TRANSPORT INFORMATION

UN No.

: Not classified

T D G Classification

: Not classified

Packing group

: -

Special Shipping Instructions

: -

15. REGULATORY INFORMATION

Classification

: Not classified

Risk Phrases

: -

Safety Phrases

: -

Other regulations, restrictions and prohibiting stipulations

: Handle in accordance with good industrial hygiene and Safety practice.

16. OTHER INFORMATION

None

Note : To the best of our knowledge, the information contained herein is correct at the time of writing, and it is subject to change without prior notice. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemicals is the sole responsibility of the user. Users of any chemicals should satisfy themselves that the conditions and methods of use assure that the chemicals is used safely methods of use assure that the chemicals is used safely.

No warranty expressed or implied is made as to the accuracy, completeness of the information contained herein.