



## SAFETY DATA SHEET

### 1. Identification

**Product Name**                      **Zinc, Granular and Mossy**

**Cat No. :**                              **Z2-3; Z2-500; Z11-500; Z15-3; Z15-500; Z16-500**

**Synonyms**

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## Skin Contact

## 8. Exposure controls / personal protection

**Exposure Guidelines** This product does not contain any known or suspected reproductive hazards

### Engineering Measures

**Eye/face Protection** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

## 9. Physical and chemical properties

<b>Physical State</b>	Solid
<b>Appearance</b>	Light blue
<b>Odor</b>	Odorless
<b>Odor Threshold</b>	No information available
<b>pH</b>	No information available
<b>Melting Point/Range</b>	419 °C / 786.2 °F
<b>Boiling Point/Range</b>	907 °C / 1664.6 °F
<b>Flash Point</b>	No information available
<b>Evaporation Rate</b>	Not applicable
<b>Flammability (solid,gas)</b>	No information available
<b>Flammability or explosive limits</b>	
<b>Upper</b>	No data available
<b>Lower</b>	No data available
<b>Vapor Pressure</b>	1 mmHg @ 487 °C
<b>Vapor Density</b>	Not applicable
<b>Specific Gravity</b>	7.14
<b>Solubility</b>	Insoluble in water
<b>Partition coefficient; n-octanol/water</b>	No data available
<b>Autoignition Temperature</b>	460 °C / 860 °F
<b>Decomposition Temperature</b>	No information available
<b>Viscosity</b>	Not applicable
<b>Molecular Formula</b>	Zn
<b>Molecular Weight</b>	65.38

## 10. Stability and reactivity

<b>Reactive Hazard</b>	None known, based on information available
<b>Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	Incompatible products. Excess heat. Exposure to moist air or water.
<b>Incompatible Materials</b>	Strong oxidizing agents, Strong acids, Strong bases, Amines, Combustible material, Peroxides, Metals
<b>Hazardous Decomposition Products</b>	Nitrogen oxides (NOx), Sulfur oxides, Ammonia
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.

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**Hazardous Reactions** None under normal processing.

## 11. Toxicological information

### Acute Toxicity

**Product Information** No acute toxicity information is available for this product

**Component Information**

**Toxicologically Synergistic Products** No information available

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Irritation** No information available

**Sensitization** No information available

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Zinc metal	7440-66-6	Not listed	Not listed	Not listed	Not listed	Not listed

**Mutagenic Effects** No information available

**Reproductive Effects** No information available.

**Developmental Effects** No information available.

**Teratogenicity** No information available.

**STOT - single exposure** None known

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static (Pimephales  
promelas)  
LC50: 0.211 - 0.269 mg/L,  
96h semi-static (Pimephales  
promelas)  
LC50: 2.16 - 3.05 mg/L, 96h  
flow-through (Pimephales  
promelas)

**Persistence and Degradability** No information available  
**Bioaccumulation/ Accumulation** No information available.  
**Mobility** No information available.

### 13. Disposal considerations

**Waste Disposal Methods** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

### 14. Transport information

**DOT**

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**CWA (Clean Water Act)  
Component**

Zinc metal

**CWA - Hazardous  
Substances**

-

**CWA - Reportable  
Quantities**

-

**CWA - Toxic Pollutants**

X

**CWA - Priority Pollutants**

X

**Clean Air Act**

Not applicable

**OSHA**

**End of SDS**