



## EGE KİMYA A.Ş.

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TS-EN-ISO-9001

## ZINC OXIDE ( EGEZinc 120 )

### PRODUCT DATA

#### Properties :

Zinc oxide is a inorganic chemical with its chemical formula as ZnO, is odourless, soluble in acid and alkaline, insoluble in water and alcohol.

#### Physical and chemical properties :

Appearance	White powder
Purity %	99.7
Heat Loss, 105°C,%	0.075
Ignition loss, 900°C,%	0.18
Sieve residue on 325# %	0.035
Insoluble in acetic acid %	0.035
Water soluble salts %	0.03
Surface area	5.6
PbO ( % )	0.03

#### Application fields are :

Ceramics, tyre, paint, matches, glass industries.

#### Packaging :

25 kg polyethylene, jut+polyethylene or 750 kg polypropylene inner line big bags.

#### Expiry data :

One year from production date.

#### **APPLICATION :**

The common usage levels are different based on application.

### SAFETY DATA

CAS No : 1314 - 13 - 2

#### Hazard Identification :

- Nature Of Hazard** : None known  
**Fire Hazard** : Non combustible  
**Toxicity Hazard** : Nontoxic  
**Eyes** : Irritation  
**Skin** : Slightly alkaline effect  
**Inhalation** : Freshly formed fumes irritate the upper respiratory tract,hacking cough,moderate substernal pain,headache,nau sea,womi ting,feeling of illness,marked thirst occasionally bronchitis or pneumonia.

#### Handling and Storage :

- Handling** : Keep in a dry place;  
Use boxes,drums,multiwall paper sacks.  
Wear mechanical filter respirator.Use mechanical ventilation to keep dust below the MAK concentration.

#### Transport Information :

- Shipping regulations** : None

*The above information has been compiled to the best of our knowledge. The use and application of this information is at the user's sole risk and discretion. Ege Kimya AS will not accept any responsibility.*

