



# Luoyang Zhongsen Refractory Co., Limited

Yaowan Village, South Dukang Road, Yichuan County, Luoyang City, Henan Province, P.R. CHINA  
TEL: 0086-379-69351288 WEB: www.zhongsen-refractory.com

## **PRODUCT DATA SHEET & MATERIAL SAFETY DATA SHEET**

### Identification of the Chemical and the Origin

|                          |   |
|--------------------------|---|
| Product                  | : Pink Fused Alumina for Abrasives Tools, Sandblasting  |
| Other Names              | : Pink Fused Aluminium Oxide, Chrome Aluminum Oxide, Chromium Fused Aluminum Oxide, PFA Abrasives |
| Country of Origin        | : China   |
| Manufacturer of Material | : Luoyang Zhongsen Refractory Co., Limited  |
| Features                 | : Hard, Good Abrasive Ability, Ideal for Abrasive Tools   |

Picture of Product:



### Physical Specifications & Package

|                  |   |
|------------------|---|
| Main Content     | : $\alpha$ -Al <sub>2</sub> O <sub>3</sub>        |
| Specific Gravity | : $\cong 3.9$ g/cm <sup>3</sup>                   |
| Bulk Density     | : 1.40-1.91 kg/m <sup>3</sup>                     |
| Hardness         | : 9 MOSH  |
| Color            | : Pink  |
| Melting Point    | : 2000°C  |
| Sizes Available  | : FEPA F16-F220                                   |
| Package          | : 1 Ton Big Bag, 25kg Bag and 40 Bags on a Pallet |



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## Chemical Analysis(Typical)

|                                |        |
|--------------------------------|--------|
| AL <sub>2</sub> O <sub>3</sub> | 98.99% |
| Cr <sub>2</sub> O <sub>3</sub> | 0.72%  |
| Na <sub>2</sub> O              | 0.3%   |

## Health Hazard Information

### Health Effects

- Swallowed : May cause harm to body, seek medical help.
- Eye : Irritation may result if recommended exposure limits are Exceeded
- Skin : No harm to skin.
- Inhaled : Dust in excess of recommended exposure limits may result In irritation of the respiratory tract.

## First Aid

- Swallowed : May cause harm to body, seek medical help.
- Eye : Rinse with water, seek medical help if necessary.
- Skin : No harm to skin.
- Inhaled : Remove to fresh air

## Advice to Doctor

Chronic lung conditions may be aggravated by exposure to high concentration of dust.

## Precautions for use

- Exposure Limits : Nuisance Dust
- Ventilation : Local exhaust recommended in case of dusting
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Personal Protection : Approved eye goggles & dust mask to be worn in dusty  
Conditions  
Flammable : Non-flammable

## **Safe Handling Information**

Storage and Transport : Care should be taken to avoid dusting  
Spills and Disposal : Spillage may result in slippery conditions  
Fire / Explosion Hazard : None  
Other Information : (Material to avoid) – Hydrofluoric Acid  
Use standard good manufacturing practices when handling  
Material.

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