



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

### Identification of the Chemical and the Origin

Product	: Vice White Fused Alumina for Refractories
Other Names	: Grey Fused Alumina, Brown Fused Alumina 97%, Corundum
Country of Origin	: China
Manufacturer of Material	: Luoyang Zhongsen Refractory Co., Limited
Features	: High Refractory Temperature, Chemical Stability
Picture of Product:	



### Physical Specifications & Package

Main Content	: $\alpha$ -Al <sub>2</sub> O <sub>3</sub>
Specific Gravity	: $\geq 3.90$ g/cm <sup>3</sup>
Bulk Density	: 1.95 kg/m <sup>3</sup> , Bamarc Milled
Hardness	: 9 MOSH
Color	: Brown, Grey
Melting Point	: 2350°C
Sizes Available	: 0-1mm, 1-3mm, 3-5mm, 5-8mm, 8-12mm, 0-0.2mm etc
Package	: Jumbo Bag, 25kg Bag and 40 Bags on a Pallet

---



# 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

---

## Chemical Analysis(Typical)

SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>
0.68	97.45	0.08	0.71

## 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
-



# 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](http://www.zhongsen-refractory.com)

---

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.

---