

PRODUCT DATA SHEET & MATERIAL SAFETY DATA SHEET

Identification of the Chemical and the Origin

Product	: Garnet for Blasting, Jetting, Cleaning, Surface Preparation
Country of Origin	: China
Manufacturer of Material	: Luoyang Zhongsen Refractory Co., Limited
Features	: Low Dust, Cost-effective Blast Cleaning, High Productivity, Low Consumption, Superior Abrasive Ability
Picture of Product:	



Physical Specifications & Package

Specific Gravity	: 3.8-4.3 g /cm ³
Bulk Density	: ≥ 1.9 kg / m ³
Hardness	: 6.5-8 MOSH
Color	: Brown/Grey
Melting Point	: 1300°C
Sizes Available	: FEPA F16-F220
Package	: 1 Ton Big 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 Specifications

Typical Chemical Composition (%)

Al ₂ O ₃	: 22.85
Fe ₂ O ₃	: 4.45
TiO ₂	: 1.27
SiO ₂	: 39.23
CaO	: 3.40
FeO	: 27.74
MgO	: 1.43
MnO	: 0.10

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



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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
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.
