

PRODUCT DATA SHEET & MATERIAL SAFETY DATA SHEET

Identification of the Chemical and the Origin

Product	: Black Fused Alumina for Abrasives,Sandblasting,Lapping
Other Names	: Black Fused Aluminium Oxide, Black Aluminum Oxide
Country of Origin	: China
Manufacturer of Material	: Luoyang Zhongsen Refractory Co.,Limited
Features	: Hard, Good Abrasive Ability, Ideal for Blasting,Lapping
Picture of Product:	



Physical Specifications & Package

Main Content	: α -Al ₂ O ₃
Specific Gravity	: ≥ 3.5 g /cm ³
Bulk Density	: 1.65-1.95 kg / m ³
Hardness	: 9 MOSH
Color	: Black
Melting Point	: 2050°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 Analysis(Typical)

Chemical Specifications				
FEPA Size	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂
F24-F100	77.00min	11.0min	5.0min	1.5-3.5
F120-F220	75-81	9-12	4-6	2-3

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



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

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.
