

PRODUCT DATA SHEET & MATERIAL SAFETY DATA SHEET

Identification of the Chemical and the Origin

Product : Brown Fused Alumina Slag (Ferro Silicon or FeSi) for steel making industry, Minerals Processing Industry, Metal Making Industry, Blast Cleaning, Rust Removal, Roughening, Paint-Stripping

Country of Origin : China

Manufacturer of Material : Luoyang Zhongsen Refractory Co., Limited

Picture of Product:



Physical Specifications & Package

Color : Silver/Brown/Grey, depends on Chemical Content

Ferro : 76%-80%

Silicon : 13%-17%

Sizes : 0-25mm, 0-100mm, subject to request

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

Typical Chemical Content of Brown Fused Alumina Slag(Ferro Silicon/FeSi)

Item	Unit	Test Result
Si	%	17.37
Fe	%	64.03
Mn	%	0.14
P	%	0.0576
S	%	0.0069

Item	Unit	Test Result
Si	%	15.30
Fe	%	83.15
Mn	%	0.20
P	%	0.0756
S	%	0.0028

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



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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
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.
