



Luoyang Zhongsen Refractory Co., Limited

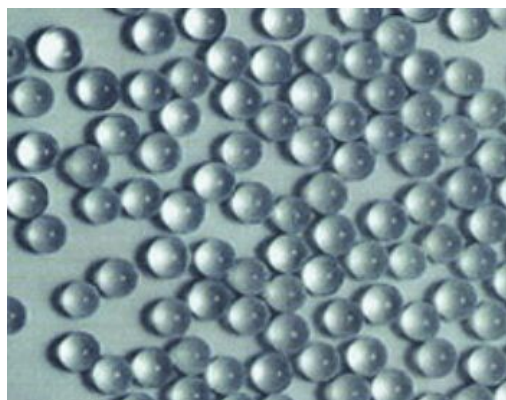
Yaowan Village, South Dukang Road, Yichuan County, Luoyang City, Henan Province, P.R. CHINA

TEL: 0086-379-69351288 WEB: www.zhongsen-refractory.com

PRODUCT DATA SHEET & MATERIAL SAFETY DATA SHEET

Identification of the Chemical and the Origin

Product : Glass Beads for Blasting, Cleaning
Country of Origin : China
Manufacturer of Material : Luoyang Zhongsen Refractory Co., Limited
Picture of Product:



Composition and Information on dangerous ingredients

Typical Chemical Composition (%)

SiO ₂	: 73.00
Na ₂ O	: 14.30
K ₂ O	: 0.60
CaO	: 9.20
MgO	: 4.00
Fe ₂ O ₃	: 0.11
Al ₂ O ₃	: 2.00
SO ₃	: 0.30



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Technical Properties

Soda Lime Glass	: No free silica
Specific Gravity	: 2.45-2.50 g /cm ³
Bulk Density	: 1.54 kg / m ³
Hardness	: 5.5 MOSH
Color	: Clear / Colorless
Configuration	: Spherical/Round
Roundness	: 65-95%

Available Sizes

Size	No.3	No.4	No.6	No.8	No.9	No.10	No.11	No.12	No.13
Microns	425-850	250-425	180-300	150-250	106-212	75-150	53-106	45-90	45-0

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.
