

MATERIAL SAFETY DATA SHEET



HINDUSTAN GLASS BEADS HINDUSTAN GLASS BEADS HINDUSTAN GLASS BEADS HINDUSTAN GLASS BEADS HINDUSTAN GLASS BEADS

1. IDENTIFICATION AND COMPANY DETAILS :-

HINDUSTAN GLASS BEADS
B/9-10, VINOCHAM IND. ESTATE,
GODDEO ROAD, BHAYANDER (EAST),
DIST. THANE - 401 105, MAHARASHTRA.
TEL: +91-22-28192473 / 28192942.

PRODUCT NAME : GLASS BEADS.
CHEMICAL NAME : SODA LIME SILICA GLASS BEADS.
PRODUCT TYPE : GRINDING MEDIA/ SHOT BLASTING MEDIA/
REFLECTIVE MEDIA.

2. HAZARDOUS INGREDIENTS :-

None.

3. HAZARDOUS INFORMATION :-

Routes of exposure :

Inhalation : N/A.

Eyes : N/A.

Skin : May cause irritation if rubbed against the skin.

Ingestion : Not known, but ingestion not recommended.

4. FIRST AID MEASURES :-

Inhalation : N.A.

Eyes : N/A.

Skin : Wash with soap and water.

Ingestion : Seek medical help.

Always seek medical attention if irritation continues.

5. FIRE FIGHTING MEASURES : -

Non Flammable.

6. ACCIDENTAL RELEASE MEASURE :-

Take care since floor surface will be slippery at site of spillage.

PRECAUTION: - Sweep the area clean.

7. HANDLING AND STORAGE :-

Use proper drums or Jute / HDPE bags, while storing in clean and dry area.

8. EXPOSURE CONTENT :-

Not required.



9. PHYSICAL AND CHEMICAL PROPERTIES :-

CHEMICAL COMPOSITION :-

SiO ₂	: 69 – 71 %.
CaO	: 8 – 9 %.
Na ₂ O	: 13 – 14 %.
K ₂ O	: 5 – 5.5 %.
Al ₂ O ₃	: 1 – 1.5 %.

PHYSICAL PROPERTIES :-

Physical appearance	: White powder.
Odour	: Odourless.
Flash point	: None.
Specific gravity	: 2.5 g/cc.

10. STABILITY & REACTIVITY: -

Stable under normal conditions & non-reactive with acids and alkalies, except hydrofluoric acid. Upto 550 °C there is no change in the physical form.

11. TOXICOLOGICAL INFORMATION:-

Non-Toxic

12. ECOLOGY INFORMATION :-

The product is practically insoluble in water and can be separated by filtration process. Avoid infiltration into waste water drainage or soil.

13. DISPOSAL CONSIDERATION :-

Consult local expert for advice on the disposal of this material. Ensure that the disposal is in compliance with local / national regulations.

14. TRANSPORT INFORMATION:-

In general must be transported in packed condition.

TRANSPORT CLASSIFICATION: - Product is not classified as dangerous.

15. REGULATORY INFORMATION:-

Not Available.

16. OTHER INFORMATION: -

The information contained in this sheet is developed from what is believed to be accurate and from reliable source but the seller makes no warranties.