

MATERIAL SAFETY DATA SHEET - SINTERBALL

1: IDENTIFICATION

Product Name: **Sinterball**
Supplier: The Blast Shop
Chemical Name/Synonyms: High Temperature Sintered Bauxite
For Information/Emergency: 01613516545

2: COMPOSITION

Composition: Alpha alumina (80%), Mullite(10%) with spinels (complex alumina/titanium/iron silicates)/Iron oxides in a solid matrix.
Hazardous Components: None known

3: HAZARDS IDENTIFICATION:

Sinterball is non toxic, and contains analytically no free Iron or Silica
Accidental spillages will produce a slippery surface – see Section 6 below

4: FIRST AID:

Although classed as non hazardous, the dust generated during it's use as a blast abrasive should be treated as a Nuisance Dust with a recommended Threshold Limit of 10mg/Cu M. Appropriate protective clothing (gloves, goggles, dustmask) should be worn when dealing with such dust. Eye Baths should be used to remove particles accidentally introduced into the eye.

5: FIRE and EXPLOSION:

Non combustible

6: ACCIDENTAL RELEASE

Sinterball is spherical and accidental release will create slippery conditions underfoot. Spillages should be cleared up immediately with broom & shovel or vacuum cleaner. Material can be re-used if not contaminated

7: STORAGE and HANDLING:

Store Dry and avoid spillages or bag damage.

8: PERSONAL PROTECTION:

Occupational Exposure Limits: None Known
Respiratory/Ingestion/Skin/Eye Protection: Normal Industrial Protection such as overalls etc. See Section 4.

9: PHYSICAL/CHEMICAL PROPERTIES

Appearance/Odour: Hard black spherical granules. Dust Free. No Odour
S.G. 3.77
Melting Point: 4500 F
Hardness(Mohr) 9
Crushing Strength 12500 psi

10: CHEMICAL REACTIVITY

Chemically stable, inert and insoluble in water

11: TOXICOLOGICAL INFORMATION

Non Toxic

12: ECOLOGICAL INFORMATION

Due to the chemical stability and inert nature, no data is available.

13: DISPOSAL:

No special disposal methods are required. Dispose of as solid waste.

14: TRANSPORT

Normal transport requirements for non hazardous products

15: REGULATORY INFORMATION:

Not a regulated substance

16: OTHER INFORMATION:

CAS No 1318-16-17

Our Ref : SBLHSD2

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Prepared by: R D Paddison based on Information provided by the Manufacturer.

The information contained within this document is furnished in good faith and without warranty of any kind.

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