
Material Safety Data Sheet

1. IDENTIFICATION OF THE PRODUCTS

IDENTIFICATION OF THE PRODUCT

Product name: INSULATING FIRE BRICK

Product code: 23C, 23, 24, 26, 28, 30, 32

Application of the substance: Metallurgy, Petrification, Building Material, Ceramic, The industry such As Machinery of Various Industrial Furnace Hot Face Lining And Backing

MSDS Code CHE1-MAE120142M

2. Composition/Data on components

Chemical characterization:

Description :(CAS#) 1344-28-1 Al₂O₃ ≥42%

3 Hazards identification

Hazards identification:

No dangerous specially.

4. First aid measures

Ingestion:

No specific treatment is necessary since this material is no likely to be hazardous by ingestion.

If this product is accidentally ingested,seek medical attention.

Inhalation:

No specific treatment is necessary since this material is no likely to be hazardous by Inhalation.

5. Fire fighting measures

Fire Hazard Summary:

This material is nonflammable.Not considered to be a fire hazard.

Extinguishing Media:

Dry chemical,carbon dioxide,alcohol foam, water fog.

Special Fire-Fighting Procedures:

As in any fire, firefighters should wear a self-contained breathing apparatus in pressure-demand,



MSHA/NIOSH (approved or equivalent), and full protective gear.

6. Accidental release measures

No special requirements are necessary. Dispose of in accordance with Section 13.

7. Handling and storage

Handling:

No special handling is required. Use in accordance with product literature.

Storage:

Store at room temperature.

8. Exposure controls and personal protection

Respiratory protection:

No special controls or personal protection required under conditions of intended use.

Skin protection:

No special controls or personal protection required under conditions of intended use.

Eye protection:

No special controls or personal protection required under conditions of intended use.

Additional protective clothing & equipment: N/A

9. Physical and chemical properties

General Information

Form: Solid

Color: White

Odor: Odorless

Chemical properties:

Boiling Point: Not Applicable

Melting Point: Not Applicable

Vapor Pressure: Not Applicable

Vapor Density: Not Applicable

Solubility In Water: Not Applicable

Specific Gravity (H₂O = 1): Not Applicable

PH: Not Applicable

Freezing Point: Not Applicable

Molecular Weight: Mixture, Not Applicable

10. Stability and reactivity

General:

Stable.

Incompatible materials and conditions to avoid:

None.

Hazardous polymerization:

Will not occur.

Hazardous decomposition:

None identified.

11. Toxicological Information

Acute toxicity:

Primary irritant effect:

On the skin:

No inflammation

On the eye:

No irritation

Sensitization: No sensitizing effects known.

12. Ecological information:

General notes:

Do not allow material to be released to the environment without proper governmental permits.

13. Disposal considerations

Product:

Recommendation

Consult state, local or national regulations to ensure proper disposal.

Unclean packaging:

Recommendation: Disposal must be made according to official regulations.

14. Transport information

Not a hazardous material for transportation.

DOT regulations:

Hazard class :None

Land transport ADR/RID (cross-border)



ADR/RID class: None

Maritime transport IMDG:

IMDG Class: None

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: None

Transport/ Additional information:

There are no unreasonable risks (health,safety,or property), that this product would pose when transported in commerce.

15. Regulations

Product related hazard information:

Observe the general safety regulations when handing chemicals

National regulations

All components of this product are listed in the EU Environmental Protection Agency Toxic

Substances Control Act Chemical substance Inventory.

Information about limitation of use:

For use only by technically qualified individuals

16. Other information:

This information is based on our present knowledge However, this shall nor constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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