

SAFETY DATA SHEET

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PRINT DATE: May 20, 2015

1. IDENTIFICATION OF THE SUBSTANCE

Product Name:

Brown Fused Alumina/ Aluminium Oxide

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name of the Substance **Aluminum Oxide**

Synonyms **Corundum**

CAS No **CAS-No 1344 - 28 - 1**

Hazardous Impurities **None**

3. HAZARDS IDENTIFICATION

Most Important Hazards **None**

4. FIRST AID MEASURES

General advice

Show this safety data sheet to the doctor in attendance

Inhalation

Not applicable.

Skin Contact

Wash of f with water

Eye Contact

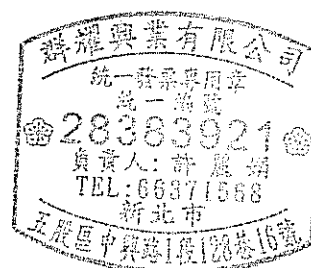
Rinse thoroughly with plenty of water, also under the eyelids

Ingestion

Drink Water

Protection of first-aiders

No hazards which require special first aid measures



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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water, Carbon dioxide (CO₂), foam.

Extinguishing Media which must not be used for safety reasons

None.

Specific Hazards : **None**

Special Protective equipment for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Use personal protective equipment

Environmental precautions

No special environment precautions required.

Methods for cleaning up

Scoop up with mechanical or pneumatic means

7. HANDLING AND STORAGE

Handling

Technical measures /precautions

No special protective measures required.

Safe handling advice

Handle in accordance with good industrial hygiene and safety practice.

Storage

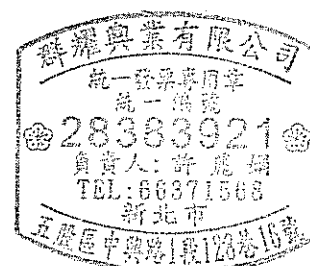
Technical measures /Storage conditions

Keep closed in a dry place.

Product does not degrade with time.

Packaging Material

Craft paper bags with Polythene inside.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure

Not Applicable

Control Parameters

None

Personal Protection Equipment

No Special Protective Equipment Required.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES.

Form Solid Granules

Colour	Brown
pH:	Neutral
Melting point/range	> 2050°C
Flash Point	Not Applicable
Auto-ignition temperature	Not Applicable
Explosion Limits	Not Applicable
Density	3.9 - 4.0
Solubility	Insoluble
Viscosity	Not Applicable

10. STABILITY AND REACTIVIT

Stability

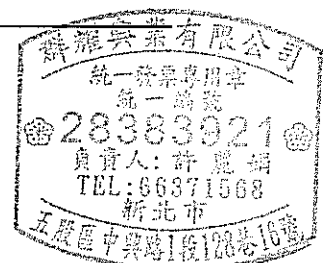
Stable at normal conditions.

Materials to avoid

None.

Hazardous decomposition products

None



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11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Health Injuries are not known or expected under normal use.

Long Term toxicity

Nil

Further Information

Nil

12. ECOLOGICAL INFORMATION

Mobility

Insoluble

Persistence / degradability

Product is invert

Bioaccumulation

Unlikely

Ecotoxicity

Ecological Injuries are not known or expected under normal use.

13. DISPOSAL CONSIDERATIONS

Contaminated packaging

No special cleaning necessary, recovery or waste disposal

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATIONS INFORMATION

This product is not a hazardous article and need not to be labeled.

16. OTHER INFORMATIONS

The Information provided in this safety Data sheet is correct to the best of our Knowledge information and belief at the date of its publication .The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification .the information relates only to the specific material designated and is not valid for such material used in combination with any other materials or in any process.

