

# SAFETY DATA SHEET

PAGE 1 OF 4

PRINT DATE: June 20, 2023

---

## 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**

---

## SAFETY DATA SHEET

PAGE 2 OF 4

PRINT DATE: June 20, 2023

---

### 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water, Carbon dioxide (CO<sub>2</sub>), 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.

Expiration date : July 31<sup>th</sup>, 2025

Packaging Material

Craft paper bags with Polythene inside.

---

---

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

---

**10. STABILITY AND REACTIVIT**

Stability

Stable at normal conditions.

**Materials to avoid**

**None.**

**Hazardous decomposition products**

**None**

---

**SAFETY DATA SHEET**

PAGE 4 OF 4

PRINT DATE: June 20, 2023

---

**11. TAXICOLOGICAL 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 inert

**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.