



SAFETY DATA SHEET

EC 93/112
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PRINT DATE: **Monday, July 4, 2007**

1. IDENTIFICATION OF THE SUBSTANCE /PREPARATION AND THE COMPANY / UNDERTAKING

Product Name:

Fused Brown / White / Semi-friable Aluminium Oxide / Aluminium Oxide Ceramic Grains

Supplier:

**Carborundum Univresal Ltd.
Post Box No 1,
K D Plot P.O., Kochi 683 109,
KERALA, India**

Telephone: **+ 91 484 2540799 / 2543887**

Fax: **+ 91 484 2532019**

Emergency Telephone Number **+91484 2540799 / +91484 2543887**

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name of the Substance	Aluminum Oxide
Synonyms	Corundum
EC 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 / White
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

11. TAXICOLOGICAL INFORMATION

Acute Toxicity

Health Injuries are not known or expected under normal use.

Long Term toxicity

Nil

Further Information

Nil



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12. ECOLOGICAL INFORMATION

Mobility
Insoluble

Persistence / degradability
Product is inert

Bioaccumulation
Unlikely

Ecotoxicity
Ecological Injuries are not known or expected under normal use.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

Contaminated packaging
No special cleaning necessary, recovery or waste disposal.

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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 according to EC-Directive 67/548

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.
