



ABRASIVE BLASTING SERVICE & SUPPLIES P/L
18 BECKETT AVENUE,
KEILOR EAST, VICTORIA, 3033
PH: (03) 9336 1961 FAX: (03) 9331 6223
WEB SITE: abss.net.au

Revision 2: 22/06/2007

BROWN ALUMINIUM OXIDE

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

Product Name : ABSS Brown Aluminium Oxide
Trade Name : Fused Brown Aluminium Oxide
Other Names : Brown Alox
Manufacture Code : 8-ALOX**MESH (** Denotes Mesh Size)
Molecular Formula : $Al_2O_3 > 94.5\%$, $TiO_2 1.50 - 3.80$
Use : Surface Preparation by impact blasting

PHYSICAL DESCRIPTION / PROPERTIES

Colour : Light to Dark Brown
Appearance : Angular, Free-flowing Grit or Powder
Specific Gravity (Approx.) : 3.95 to 4.0 g/cc
Odour : Odourless.
Solubility in Water : Insoluble
Melting Point (Approx.) : Min 2000°C
Hardness : 9.0 MOHS
Corrosiveness : Non corrosive

HEALTH HARARD INFORMATION

HEALTH EFFECTS

Eye : Irritation may result if recommended exposure limits are exceeded
Skin : There are no health effects
Inhaled : Dust in excess of recommended exposure limits may result in irritation of the respiratory tract

FIRST AID

Eye : Rinse with water
Skin : None known
Inhaled : Remove to fresh air. Consult doctor if symptoms persist.

ADVICE TO DOCTOR

Chronic lung conditions may be aggravated by exposure to high concentrations of dust

PRECAUTIONS FOR USE

Exposure Limits : Nuisance Dust
Ventilation : Local exhaust recommended in case of dusting
Personal Protection : Approved eye protection and breathing filtration to be used in dusty operating conditions
Flammability : Non-flammable

"RUST NEVER SLEEPS"



ABRASIVE BLASTING SERVICE & SUPPLIES P/L
18 BECKETT AVENUE,
KEILOR EAST, VICTORIA, 3033
PH: (03) 9336 1961 FAX: (03) 9331 6223
WEB SITE: *abss.net.au*

Revision 2: 22/06/2007

BROWN ALUMINIUM OXIDE
MATERIAL SAFETY DATA SHEET

SAFETY HANDLING INFORMATION

Storage and Transport : No special storage or transport requirements necessary
Spills and Disposal : Must be specially treated under adherence to official regulations
Fire / Explosion Hazard : None

OTHER INFORMATION

Materials to avoid – None Known

CONTACT POINT

Engineering Manager – 03 9336 1961

NOTE:

The information contained herein is based on data available to Abrasive Blasting Service & Supplies Pty. Ltd. and from recognised published references. However, they shall not constitute a guarantee of any specific product features and shall not establish a legally valid contractual relationship.

Since we cannot anticipate or control the many conditions under which this information and our products may be used, it is the user's obligation and responsibility to determine the suitability and safety use of the product.