



ENVIROGLASS

EnviroGlass angular blast media is manufactured from 100% recycled bottle & plate glass material and will produce an excellent finish and profile leaving the surface contamination free.

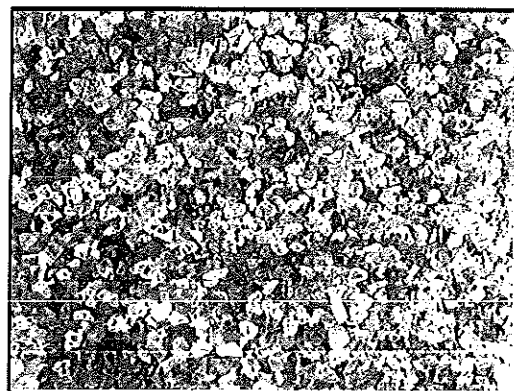
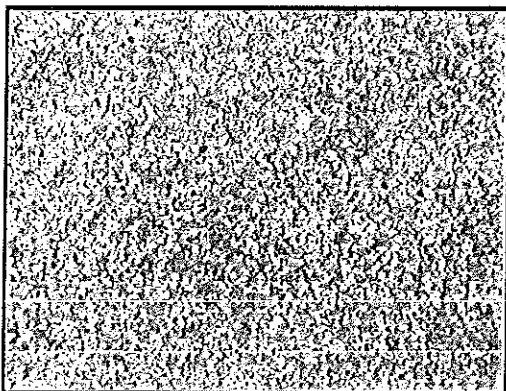
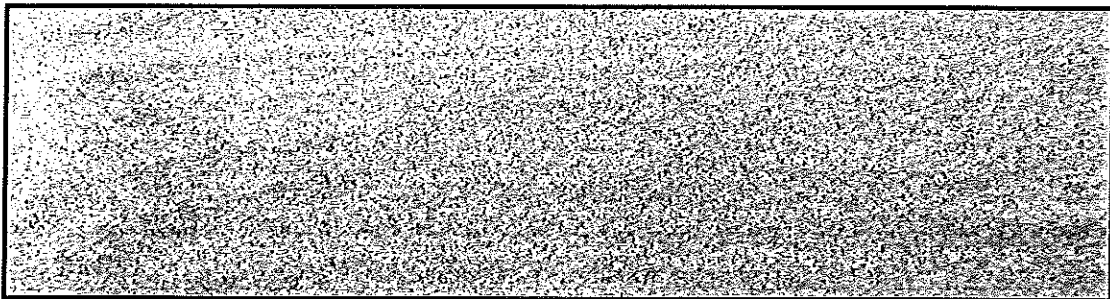
A low cost expendable blast cleaning media containing neither free silica or heavy metals, EnviroGlass does not pose health hazards such as could be created by silica sand or slag media. The sharp cutting angular edges provide a fast cleaning action at lower pressures producing an excellent surface profile preparation and yet is environmentally safe and user friendly.

Available in a number of different mesh grade sizes, EnviroGlass is one of the most economical expendable abrasives for cleaning surfaces where recovery and reuse is not practical or possible.

EnviroGlass is processed under stringent quality control procedures to ensure the size and distribution of particles in the abrasive mix is maintained at the correct proportions. This ensures an accurate, consistent surface profile is maintained.

Industry users include: Blast & Paint contractors; Container Manufacturing and Repair; Marine Ship Building and Repair; Oil and Gas Pipeline; Plant Maintenance; Steel Fabrication etc.

Typical applications include: preparation of steel and non ferrous metal surfaces prior to coating; removal of rust, paint, dirt and old coatings; cleaning of components in contamination sensitive areas.



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A.G.T. AUSTRALIAN GLASS TECHNOLOGY P/L

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Gold Coast Mail Centre

QLD 9726

Appendix 1

MATERIAL SAFETY DATA SHEET

COMPANY DETAILS 04/03/2005

Company Australian Glass Technology Pty Ltd
A.C.N No. 090 670 410

Contact Name	Jim McLeod	Mark McLeod	Chris McLeod
Mobile	04 1225 3431	04 0921 5680	04 1270 1365
Facsimile	07 5570 1524		
Email Address	<u>AustGlassTech@bigpond.com</u>		

Contact; Brett Plummer for 25 kg bags Abrasive Sands Distributors Ph. 07 3880 3110

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia.

Manufacturers Code Various Grades Uses (See Below)

APPLICATION	GRADES (Particle Sizes, Max-Min)
Abrasive Blasting	2.5mm – 1.5mm 1.5mm – 0.85mm 0.85mm – 0.3mm 0.150mm – 0.25mm 0.3mm – 0.106mm < 0.106mm
Decorative Landscaping	10mm – 5mm 5mm – 2.5mm 2.5mm – 1.5mm
Epoxy Filler	2.5mm – 1.5mm 1.5mm – 0.75mm 0.75mm – 0.3mm 0.3mm – 0.106mm
Non Slip Surface Additive	0.3mm – 0.106mm < 0.106mm
Roof Tile Binder	< 0.106mm
Brick Additive	< 0.106MM
Terrazo Aggregate	5mm – 2.5mm 2.5mm - 1.5mm



Paving Brick Aggregate	2.5mm – 1.5mm
Fire Fighting Compound	0.3mm – 0.1mm
Industrial Soak Up Compound	0.3mm – 0.1mm

CAS Number	Nil assigned	UN Number	Nil assigned
Hazchem Code	Nil assigned	Subsidiary Risk	Nil assigned
Dangerous Goods Code	Not applicable	Poisons Schedule	Nil assigned

PHYSICAL DESCRIPTION / PROPERTIES

Appearance	Crushed glass – colourless, blue, mixed amber, mixed green, Odourless, inorganic solid, ground and graded glass.
Boiling Point	Not applicable
Melting Point	> 800°C
Vapour Pressure	Not applicable
Specific Gravity	2.5 Approximately
Flashpoint	Non-flammable
Flammability Limits	Not applicable
Solubility In Water	Insoluble

INGREDIENTS

Soda lime silica glass, with the following chemical composition

Na ² O + K ² O + Li ² O	12-15%
CaO + MgO	10-13%
Al ² O ₃	1-2%
Other OXIDES (EXCEPT SiO ₂)	0-1%
SiO ₂ (bound)	Balance

CONTAINS NO FREE SILICA

HEALTH HAZARD INFORMATION

The glass aggregate or dust particles in this product are chemically inert and may be regarded as having no specific toxicological effects. In high concentration, glass particles may cause some microscopic mechanical damage.

HEALTH EFFECTS

Acute

Eyes	Physical Irritant 'foreign body', as are all commercial/domestic dusts, causing temporary irritation or inflammation.
Skin	Healthy skin is not susceptible to irritant effects from inert grit. Hot sweaty conditions coupled with rubbing may produce skin irritation.
Inhalation	No reports of adverse effects in humans. No significant gross changes detected in laboratory animals.