

EGYPPEARLS ABRASIVE

Material Safety Data Sheet

1. PRODUCT & SUPPLIER INFORMATION:

Product Name: EGYPPEARLS ABRASIVE

Chemical Formula: SiO₂ (SILICON DIOXIDE)

Product Description: AMORPHOSILICA QUARTZ

Supplier Name: Leaders for Supplies & Trading S.A.E

Villa No.7119, Street No. 17, Mokattam 11571,
Cairo, EGYPT.

Telefax: 002 02 250 41 410 - 002 02 250 41 411

Mobile: +2 010 66666 477

E-mail: info@leaders-egy.net

Web-site: www.leaders-egy.net



Factory: VENICE MINERALS & STONES - 2nd INDUSTRIAL ZONE, WADI EL NATRON,
BEHEIRA, EGYPT

2. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredient Name:	AMORPHOSILICA
Chemical Name:	Silicon Dioxide
Chemical Formula:	SiO ₂

3. PHYSICAL PROPERTIES:

Physical appearance:	Opaque Milky
Colour:	White
Specific Density:	1.6 gm/cm ³
Grain Shape:	Sub-angular OR Sub-round
Moisture:	0.03%

4. FIRE FIGHTING MEASURES:

Does not burn, No hazardous releases in case of fire.

5. STABILITY & REACTIVITY:

Chemically stable, no particular incompatibility.

6. STABILITY & REACTIVITY:

Stability: AMORPHOSILICA is stable under ordinary conditions of use and storage.

Incompatibility: contact with powerful oxidizing agents, such as fluorine, chlorine trifluoride and oxygen difluoride must be avoided.

Hazardous Decomposition or Byproducts: AMORPHOSILICA will dissolve in hydrofluoric acid and produces the corrosive gas silicon tetra fluoride.

Hazardous polymerization: N/A

7. HANDLING & STORAGE:

HANDLING:

Avoid airborne dust generation.

Provide appropriate exhaust ventilation at places where airborne dust is generated. In case of insufficient ventilation, wear suitable respiratory protective equipment.

Please contact your supplier if you require advice on safe handling techniques

STORAGE:

Technical measures / Precautions.

Ensure abatement of dust produced during the loading of silos.

Keep containers closed and store / handle bagged products so as to prevent accidental bursting.

8. ECOLOGICAL INFORMATION:

AMORPHOSILICA is not known to be Eco Toxic.

9. DISPOSAL CONSIDERATIONS:

The material may be landfilled; however, material should be covered to minimize generation or airborne dust.

Processing, use or contamination of this product may change the waste management options.

Local disposal regulations must be respected. Recycling should be used where possible.

10. TRANSPORT INFORMATION:

AMORPHOSILICA is not a hazardous material for purposes of transportation.