



## Eco-Fill

### Material Safety Data Sheet Coloured Silica Sand Identification

<b>Product:</b>	<b>“Eco-Fill” Coloured Silica Sand</b>
<b>Application:</b>	<b>Synthetic Turf in-fill</b>
<b>- Grades:</b>	16/30, 10/16
<b>- UN Number:</b>	N/A
<b>- DG Class:</b>	N/A
<b>- Hazchem Code:</b>	N/A
<b>- Toxic Schedule:</b>	N/A
<b>- Chemical Name:</b>	Silicon dioxide, SiO <sub>2</sub> , quartz
<b>- Physical Description:</b>	Coloured grains, Odourless, Insoluble in water
<b>- Decomposition Temp.:</b>	N/A
<b>- Melting Point:</b>	1710 Degs.C
<b>- Specific Gravity:</b>	2.60 g/cm <sup>3</sup>
<b>- Drying Method:</b>	Air and heat at temperature between 180degC-210degC

#### HEALTH HAZARD INFORMATION

<b>Health Effects:</b>	<b>Swallowed-</b> Irritation
	<b>Eye-</b> Irritation of cornea
	<b>Skin-</b> None
	<b>Inhaled-</b> Irritation of lungs, coughing or choking. Exposure to dust may cause silicosis.
<b>First Aid:</b>	<b>Swallowed-</b> Give small amounts of water
	<b>Eye-</b> Flush with clean water for 15 minutes
	<b>Skin-</b> None
	<b>Inhaled-</b> Remove patient from the affected area to an Area of clean air.

#### PRECAUTIONS FOR USE

<b>Exposure Limits:</b>	0.1mg/m <sup>3</sup> respirable dust
<b>Ventilation:</b>	Normal requirements
<b>Personal Protection:</b>	Wear approved dust mask and eye protection
<b>Flammability:</b>	Non-Flammable

#### SAFE HANDLING INFORMATION

<b>Storage &amp; Transportation:</b>	Store in multi-wall paper bags, or Woven Polythene bags, in a dry well Ventilated environment, under cover.
<b>Spills &amp; Disposal:</b>	May be swept or shoveled and buried Or spread on ground.
<b>Fire/Explosive Hazard:</b>	Natural component of rocks. Non-Flammable, Non-Explosive.