

# MATERIAL SAFETY DATA SHEET

## ENVIROSCAPE™ RECYCLED GLASS AGGREGATE

### Section 1 – GENERAL INFORMATION

**Product Name:** ENVIROSCAPE™  
**Product Identity:** Silica Glass, 100% Post-Use Glass  
**CAS#:** 65997-17-3  
**Company Name:** EnviroGLAS™ Products  
**Company Address:** 3941 Legacy Drive  
Suite 204 – 211B  
Plano, TX 75023  
**Company Phone #:** 972-272-8084 (office)  
888-523-7894 (toll free)  
**Date MSDS Prepared:** June 2003; updated October 2005

### Section 2 – HAZARDOUS INGREDIENTS

This product contains no free or crystalline silica. All components are amorphous or non-crystalline silica. The components of EnviroGLAS™ are not considered hazardous by OSHA, RCRA or DOT. Not considered a carcinogen by NTP, ARC or OSHA.

### Section 3 – PHYSICAL/ CHEMICAL CHARACTERISTICS

**Boiling Point:** ~ 2500 deg. C  
**Softening Point:** ~ 750 deg. C  
**Specific Gravity:** ~ 2.5  
**Water Solubility:** Insoluble  
**Vapor Density:** N/A  
**Vapor Pressure:** N/A  
**Appearance and Odor:** Odorless, transparent to colored particulate.

### Section 4 – FIRE AND EXPLOSION HAZARDS

EnviroGLAS™ is a non-flammable inorganic material. It does not burn.

## Section 5 – REACTIVITY HAZARDS

**Stability:** Material is stable

**Hazardous Polymerization:** Will not occur

**Materials to Avoid:** Hydrofluoric Acid

**Hazardous Decomposition Products:** None

## Section 6 – HEALTH HAZARDS

**Routes of Entry:** Inhalation, skin, ingestion, eyes.

**OSHA Permissible Exposure Level (PEL):**

15 mg/m<sup>3</sup> (Total dust)      5 mg/m<sup>3</sup> (Respirable dust)

**ACGIH Threshold Limit Value (TLV):**

10 mg/m<sup>3</sup> (Total dust)      5 mg/m<sup>3</sup> (Respirable dust)

**Signs and symptoms of exposure:** Irritation of eyes and respiratory tract may occur if exposure limits are exceeded. The product may cut or scratch unprotected skin.

## Section 7 - EMERGENCY AND FIRST AID PROCEDURES

**Inhalation:** Remove to fresh air

**Eyes:** Flush with water for 15 minutes. Seek medical attention if irritation persists.

**Ingestion:** No known health effects, no special precautions necessary.

## Section 8 – PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be taken in the event of a spill:** Sweep up and discard. **EnviroGLAS™** is not hazardous per RCRA regulations. However, dispose in accordance with all state, local and federal regulations. Avoid generating dust while handling.

## Section 9 – CONTROL MEASURES

**Respiratory Protection:** Wear a NIOSH approved dust respirator if dust levels exceed the PEL or TLV.

**Ventilation:** Use mechanical general or local exhaust to maintain airborne levels below PEL or TLV.

**Eye Protection:** Safety glasses or goggles recommended.

**Other Protective Equipment:** None required.

The information above is believed to be accurate and represents the best information currently available to us. **EnviroGLAS™ Products Inc** makes no warranty, express or implied, with respect to this information, and we assume no liability from its use. Users should perform their own investigations to assess the suitability of this information for their particular purpose.