



Bead Brite Research

4811 Lyons Tech Pkwy

Coconut Creek, FL 33073

Tel: (954) 426-2360

Fax: (954) 426-0296

Material Safety Data Sheet

1. Product and Manufacturer Identification

Product Name: CG13
 Trade Name: Clear Glass

Office address: 4811 Lyons Tech Pkwy
 Suite 4
 Coconut Creek, FL 33073
 USA

Telephone (954) 426-2360
 Fax (954) 426-0296

Email Beadbrite@aol.com

2. Ingredients

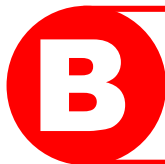
| | <u>CAS #</u> | <u>%</u> |
|-------------|--------------|----------|
| Glass Oxide | 65997-17-3 | 99.5100% |

Contains no free silica. Components are amorphous and non-crystalline. No components of the product Are SARA Title 111 reportable substances.

| <u>Glass Chip</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> |
|---|-----------------|------------------|
| Clear | | |
| Nuisance Dust (Particles not otherwise classified) | 15mg/m3 | 10mg/m3 |
| Nuisance Dust (Respirable fraction) | 5mg/m3 | N/A |

3. Physical and Chemical Properties

Appearance.....Powder
 Odor.....Odorless
 Specific Gravity.....2.5
 Flash Point.....N/A
 Solubility.....Insoluble in Water
 Boiling Point.....N/A
 Vapor Pressure.....N/A
 Vapor Density.....N/A
 Evaporation Rate.....N/A



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4. Fire and Explosion Date

Flammable Limits.....N/A

Extinguishing Medic.....N/A

Special Firefighting Procedures..... .N/A

5. Reactivity Information

Stability.....Stable

Incompatibility.....Hydrofluoric, Fluosiljicand Phosphoric acids
and hot Strong Alkaline Solutions

Hazardous Decomposition Products.....Meets Limits for Coating Usage

6. Health Hazard Information

Route of entry.....Inhalation

Health and Hazard (Acute & Chronic)....Always use proper ventilation procedures. Repeated or prolonged inhalation of dust in excess of permissible exposure limits may result in respiratory tract.

Carcinogenic Potential.....Not listed by OSHA, NTP, or IARC

Signs and Symptoms of Exposure.....Eye and Respiratory Irritation

Other health effects.....Chronic respiratory conditions may be aggravated by exposure to high concentrations of dust

Eye Exposure.....Flush with copious amounts of water

Inhalation.....Move to fresh air

7. Handling and Use Precautions

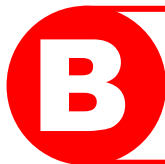
Steps to be taken in accidental spill...Avoid excess dusting. Sweep or vacuum spilled material. Waste disposal method.....May be disposed of in approved landfill in accordance with federal, state and local regulations.

Precautions to be taken in handling and storage.....Avoid excessive dusting

8. Control Measures

Respiratory Protection....NIOSH/OSHA approved dust mask if permissible exposure limits are exceeded

Eye Protection....Safety glasses or goggles are recommended



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The information on this Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties and handling of this product under the recommended conditions of use. Any modifications of this product use or method of application is the responsibility of the user. Seller makes no other warranty or representation of any kind, expressed or implied, concerning the product. This Material Safety Data Sheet was prepared in compliance with the OSHA Hazard Communication Standard.

Test Date: March 26th, 1999

Test By: B S S S (Barry Scheetz Scientific Services)

Subj: Spectrochemical Analysis of CG13

| <u>Mg/L**</u> | <u>AG-4X-5</u> |
|---------------|----------------|
| Ag0 | <0.005 |
| Al203 | 2.07 |
| As203 | <0.002 |
| B203 | 0.01 |
| Ba0 | 0.05 |
| Be0 | <0.002 |
| Ca0 | 10.3 |
| Cd0 | <0.002 |
| Co0 | 0.01 |
| Cr203 | 0.07 |
| Cu0 | <0.002 |
| Fe203 | 1.35 |
| Hg0 | <0.0005 |
| K20 | 0.61 |
| Mg0 | 1.09 |
| Mn0 | 0.05 |
| Mo03 | 0.01 |
| Na20 | 12.1 |
| Ni0 | 0.01 |
| Pb0 | 0.01 |
| Sb203 | <0.002 |
| Se02 | <0.002 |
| Si02 | 71 |
| Sr0 | 0.06 |
| Ti02 | 0.14 |
| V205 | 0.01 |
| Zn0 | 0.02 |
| Zr02 | 0.25 |
| F | <0.001 |
| Cl | 0.004 |
| S03 | 0.08 |



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Test Date: February 2, 2001

Test By: B S S S (B. Scheetz Scientific Services)

Subj: Elemental Analysis of SPLP* Leachate of Chrom Brite (CG13)

| <u>Mg/L**</u> | <u>AG-4x-5</u> |
|---------------|----------------|
| Ag | <0.02 |
| Al | 18 |
| As | <0.005 |
| B | 0.09 |
| Ba | .095 |
| Be | <0.02 |
| Ca | 145 |
| Cd | <0.005 |
| Co | 0.11 |
| Cr | 2.45 |
| Cu | <0.02 |
| Fe | 150 |
| Hg | <0.001 |
| K | <0.001 |
| Mg | 11.7 |
| Mn | 2.07 |
| Mo | 0.19 |
| Na | XXX |
| Ni | 0.19 |
| Pb | 0.01 |
| Sb | <0.005 |
| Se | <0.005 |
| Si | 8.9 |
| Sr | 1.02 |
| Ti | <0.02 |
| Tl | <0.005 |
| V | <0.05 |
| Zn | 130 |
| Zr | 0.67 |
| SO4 | 3.52 |