



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: CB4500
Trade Name: Chrom Brite

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

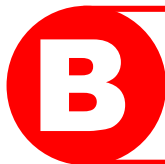
	<u>CAS #</u>	<u>%</u>
Glass Oxide	65997-17-3	99.5100%
Copper	7758-99-8	Trace
Lead	7439-92-1	Trace
Silver	7440-22-4	Trace

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

Nuisance Dust (particles not otherwise classified)	15mg/m3	OSHA PEL
	10mg/m3	ACGIH TLV
Nuisance Dust (respirable fraction)	5mg/m3	OSHA PEL
	N/A	ACGIH TLV

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 Data

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



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8. Control Measures

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

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

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.



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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 (CB4500)

<u>Mg/L**</u>	<u>AG-4x-5</u>
Ag	<0.02
Al	0.03
As	<0.005
B	0.08
Ba	.070
Be	<0.02
Ca	12.4
Cd	<0.005
Co	<0.05
Cr	<0.02
Cu	<0.02
Fe	<0.02
Hg	<0.001
K	1.44
Mg	0.27
Mn	<0.02
Mo	<0.02
Na	105
Ni	<0.02
Pb	<0.005
Se	<0.005
Sb	<0.005
Si	98.00
Sr	0.11
Ti	<0.02
Tl	<0.005
V	<0.02
Zn	<0.02
Zr	<0.02
F	0.19
Cl	0.27
NO3	0.09
PO4	<0.01
SO4	7.6

*Synthetic Precipitation Leaching Procedure (SPLP)

** mg/L is equivalent to "parts per-million, ppm"