

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer:	<b>Guy Brown Products</b>	HMIS INFORMATION:	
Address:	<b>9003 Overlook Boulevard, Brentwood, TN 37027</b>	Health:	1
Telephone:	<b>615-777-1500</b>	Reactivity:	0
Fax:	<b>615-777-1501</b>	Fire:	1
Emergency Telephone:	<b>Chemtrec (800) 424-9300</b>	Protection:	
Product Code:	<b>GB21AC</b>	0 = Low	4 = High
Product Synonyms:	<b>HP4600 CYAN</b>	Office Max Product Code:	<b>S1GB21AC</b>
		Laser toner cartridge.	

## SECTION 2: INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>Exposure limits:</u>	<u>Concentration:</u>
Styrene acrylate copolymer CAS NUMBER: 58048-89-8	ACGIH TLV 5.0mg/cu.m. (respirable)	70-90%
Pigment CAS NUMBER: proprietary	ACGIH TLV 5.0mg/cu.m. (respirable)	3-10%
WAX CAS NUMBER: proprietary	ACGIH TLV 5.0mg/cu.m. (respirable)	5-15%
Silica amorphous CAS NUMBER: proprietary	ACGIH TLV 5.0mg/cu.m. (respirable)	1-7%

## SECTION 3: HAZARDS IDENTIFICATION

<b>Potential Health Effects:</b>	
<b>Eyes:</b>	Possible irritant.
<b>Skin:</b>	Slight irritant.
<b>Ingestion:</b>	Practically non-toxic
<b>Inhalation:</b>	Minimal respiratory tract irritation may occur as with exposure to large amounts of non toxic dust. TLV: 10mg/cubicmeter (Total Dust) • 5mg/cubicmeter (Respirable Dust)

## SECTION 4: FIRST AID MEASURES

<b>Eyes:</b>	Flush with water.
<b>Skin:</b>	Wash with soap and water.
<b>Ingestion:</b>	Dilute stomach contents with several glasses of water.
<b>Inhalation:</b>	Remove from exposure.

## SECTION 5: FIRE FIGHTING MEASURES

<b>Fire and Explosion Hazards:</b>	Toner is a combustible powder. When dispersed in air it forms explosive mixtures.
<b>Extinguishing Media:</b>	Water, foam, dry chemical.
<b>Fire Fighting Instructions:</b>	Avoid inhalation of smoke.

## SECTION 6: ACCIDENTAL RELEASE MEASURES.

Loose toner can be removed using a vacuum cleaner. Residue can be removed with soap and water. After removal of loose toner, garments may be washed or dry cleaned.
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## SECTION 7: HANDLING AND STORAGE:

<b>Handling and Storage Precautions:</b>	Avoid prolonged inhalation of excessive dust	Avoid storage
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**MATERIAL SAFETY DATA SHEET****SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION.**

<b>Eye / Face Protection:</b>	None needed when used as intended in copier or printer equipment.
<b>Skin Protection:</b>	None needed when used as intended in copier or printer equipment.
<b>Respiratory Protection:</b>	None needed when used as intended in copier or printer equipment.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.**

<b>Appearance:</b>	Plastic Cartridge containing finely divided cyan powder.
<b>Odor:</b>	Faint.
<b>Basic Physical Properties:</b>	Melting point: 198 degrees Fahrenheit.      Specific Gravity: 1.1
	Solubility in water: Negligible.

**SECTION 10: STABILITY AND REACTIVITY.**

<b>Stability:</b>	Stable.
<b>Conditions to avoid:</b>	None.
<b>Hazardous Decomposition Products:</b>	Products of combustion are toxic. Avoid breathing smoke.
<b>Hazardous Polymerization:</b>	Will not occur.

**SECTION 11: TOXICOLOGICAL INFORMATION.**

<b>Miscellaneous Toxicological Information:</b>	In a Xerox sponsored chronic inhalation study in rats using a special toner, there were no lung changes at all in the lowest exposure level (mg/cubic meter). This is the most relevant level to human exposures. A very slight degree of fibrosis was noted in 25% of the animals at the mid exposure level (4mg/cubic meter). While a slight degree of fibrosis was observed at the highest exposure level (16 mg/cubic meter) in all animals. These findings are attributed to "Lung Overloading". (A generic response to excessive amounts of any dust retained in the lungs for a prolonged interval). The special test toner was ten times more respirable than commercially available toners to comply with EPA testing protocol and would not function properly in a copier or printer.
<b>Mutagenicity:</b>	No mutagenicity detected by Ames Test.
<b>Carcinogens:</b>	None present.
<b>Medical Conditions Aggravated by Exposure:</b>	None when used as described by product literature.
This material when used as intended does not represent a health or safety hazard.	

**SECTION 12: ECOLOGICAL INFORMATION.**

No Data Given

**SECTION 13: DISPOSAL CONSIDERATIONS**

Do not incinerate. Conform with state, federal and local regulations

**SECTION 14: TRANSPORT INFORMATION.**

No Data Given

**SECTION 15: REGULATORY INFORMATION.**

No Data Given

**SECTION 16: OTHER INFORMATION.****Disclaimer of expressed and Implied Warranties:**

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*The above listed brand names and model designations are intended only to show the compatibility of this*

