

# **MATERIAL SAFETY DATA SHEET**

No.: 1056000396 UTI

## **1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Trade Name: Laser Toner Cartridge  
Product Type: Toner (1056000396)  
Supplier: Union Technology International (MCO) Co., Ltd.  
Address: 14-H Nam Kwong Building 223-225 Avenida Dr Rodrigo Rodrigues,  
Macao SAR.  
Emergency Phone: + 853 2871 5020  
Information Fax: +853 2871 5923

## **2. COMPOSITION/INFORMATION ON INGREDIENTS**

### **3.**

Ingredient	CAS Number	Weight (%)
Amorphous Silica	7631-86-9	<10
Dye	31714-55-3	<10
Iron Oxide	1309-37-1	20 to 80
Propylene/Ethylene Copolymer Wax	9010-79-1	1 to 15
Styrene Acrylic Copolymer	25767-47-9	20 to 80

## **3. HAZARDS IDENTIFICATION**

### Potential Health Effects

Eyes: Not an irritant

Skin: A non-irritant and non-sensitizer

Ingestion: Practically non-toxic

Inhalation: Minimal respiratory tract irritation may occur as with exposure to large amounts of toxic dust TLV:10mg/cubicmeter(Total Dust)-5 mg/cubicmeter( Respirable Dust) non-

## **4. FIRST AID MEASURE**

Eyes: Flush with water

Skin: Wash with Soap and water

Ingestion: Dilute stomach contents with several glasses of water.

Inhalation: Remove from exposure

## **5. FIRE FIGHTING MEASURES**

Fire and Explosion Hazards: Toner is a combustible powder .When dispersed in air, it forms explosive mixtures.

Extinguishing Media: Water, foam, dry chemical

Fire Fighting Instructions: Avoid inhalation of smoke

## **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.

## 7. HANDLING AND STORAGE

Handling and Storage Precautions: Avoid prolonged inhalation of excessive dust. Avoid storage temperatures in excess of 90°F

Work/Hygienic Practices : For use other than normal customer-operating procedures (such as bulk processing facilities), goggles and respirators may be required.  
For information contact ICL.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection	None required when used as intended in copier or printer equipment.
Skin Protection	None required when used as intended in copier or printer equipment.
Respiratory Protection	None required when used as intended in copier or printer equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Finely divided black powder
Odor	Faint
Basic Physical Properties	Melting Point: 92°C
	Specific Gravity ~1.3
	Solubility (in Water): Negligible

## 10. REACTIVITY AND STABILITY

Stability:	Stable
Conditions to Avoid (stability):	None
Hazardous Decomposition Products:	Products of combustion are toxic. Avoid breathing smoke.
Conditions to Avoid (polymerization):	None
Hazardous Polymerization:	Will not occur

## 11. Toxicology Information

Mutagenicity	Ames tests negative
Carcinogens	None Present
Medical Conditions Aggravated by Exposure	None when used as described by product literature
Health & Safety	This material when used as intended does not represent a health or safety hazard.

## 12. ECOLOGICAL INFORMATION

No Data Given

## 13. DISPOSAL CONSIDERATIONS

Do not incinerate. No special techniques beyond normal practice. Insure conformity with federal, state or local regulations.

## 14. TRANSPORTATION INFORMATION

No Data Given

## 15. REGULATORY INFORMATION

No Data Given

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Date: October 23, 2012

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## **16. OTHER INFORMATION**

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