

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: toner used to fill OB-00159 cartridge

Supplier: Supplies Team

Address: Sheffield Airport Business Park, Europa Link, Sheffield, S9 1 XU

Information Phone: 0114 256 6000

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Conc.% by weight
Amorphous Silica	7631-86-9	<1
Dye	71714-55-3	<5
Iron oxide	1309-37-1	30-50
Propylene/Ethylene Copolymer Wax	9010-79-1	<5
Styrene Acrylic Copolymer	25767-47-9	40-65

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 non-toxic dust.
TLV:	10mg/cubicmeter (Total Dust); 5mg/cubicmeter (Repairable Dust).

4. FIRST AID MEASURES

Eye:	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 ICMI (China) Limited.
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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.

Odour: Faint.

Basic Physical Properties

Melting Point: 92°C

Specific Gravity: ~1.3

Solubility (in water): Negligible.

10. STABILITY AND REACTIVITY

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. TOXICOLOGICAL INFORMATION

Miscellaneous Toxicological Information

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. The most relevant level to potential 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 printing equipment.

Mutagenicity: No mutagenicity detected.

Carcinogens: None Present.

Medical Conditions Aggravated By: None when used as described by product literature.

Exposure: This material when used as intended does not represent a health or safety hazard.

12. ECOLOGICAL INFORMATION

No data given.

13. DISPOSAL CONSIDERATIONS

Don't 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.

16. OTHER INFORMATION

The information contained in this safety data sheet is provided in accordance with the requirements of the regulations. The product as contained within an inkjet cartridge and used according to normal usage, doesn't present environmental or health risks. The laser should not be treated in such a way as no toner spills into the environment without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of this product are outside the supplier's control, the user is responsible for ensuring that requirements of relevant legislation are complied with.

The information contained herein is for health and safety guidance only and does not constitute a specification. It is, to the best of our knowledge and belief, accurate. However since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the end user to comply with all applicable laws and regulations.

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