

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product: toner used to fill OB-Q1339 BL cartridge

Supplier: Supplies Team

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

Information Phone: 0114 256 6000

**2. HAZARDS IDENTIFICATION**

Eyes: Solid or dusts may cause irritation or corneal injury.  
Skin Contact: Essentially non irritating to skin.  
Ingestion: No data given.  
Inhalation: Minimal irritation to respiratory track may occur.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Hazardous components</b>	<b>CAS No.</b>	<b>WT%</b>
Styrene-Acrylic Copolymer	25767-47-9	55
Iron Oxide	12227-89-3	42
Carbon Black	1333-86-4	0
Polypropylene	9003-07-0	3

**4. FIRST AID MEASURE**

Eyes: Flush eyes immediately with plenty of water for at least 15 minutes. Get medical attention.  
Skin Contact: Wash skin with soap.  
Ingestion: No adverse effects anticipated by this route of exposure incidental to proper handling.  
Inhalation: Remove from exposure. If effects occur, consult medical personnel.

**5. FIRE FIGHTING MEASURES**

Flash Point and Method: N.A.  
Flammable Limits: N.A.  
LEL: N.A.  
UEL: N.A.  
Fire Extinguishing Media: Water, foam, CO<sub>2</sub>, dry chemical.  
Fire-Fighting Equipment: Wear full bunker gear including a positive pressure self-contained breathing apparatus in case of burning in large quantities.

**6. ACCIDENTAL RELEASE MEASURES**

Spill or leak: Sweep up or clean up with a vacuum cleaner.

**7. HANDLING AND STORAGE**

Special Handling: Cleanse skin after contact before breaks or meals, and end of workday.  
Special Storage: Avoid direct sunlight. Store in a cool, dry place.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## Control Parameters

OSHA PEL:	TWA 5.0mg/m <sup>3</sup> (Inert of Nuisance Dust: Respirable fraction). 15.0mg/m <sup>3</sup> (Inert of Nuisance Dust: Total dust).
ACGIH TLV:	TWA (2001). 3.0mg/m <sup>3</sup> (Particulates Not Otherwise Classified: Respirable Particle Mass). 10.0mg/m <sup>3</sup> (Particulates Not Otherwise Classified: Inhalable Particle Mass).
Respiratory Protection:	In dusty atmospheres, use an approved dust respirator.
Skin Protection:	No precautions should be needed under normal use.
Eye Protection:	No precautions should be needed under normal use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Fine black powder.
Odour:	Practically odourless.
Boiling Point:	N.A.
Vapour Pressure:	N.A.
Vapour Density (Air=1):	N.A.
Solubility In Water:	Insoluble.
Melting Point:	100~120.
Specific Gravity (H <sub>2</sub> O=1):	1.4~1.6.
Evaporation Rate(Butyl Acetate=1):	N.A.

**10. STABILITY & REACTIVITY**

Stability:	Stable.
INCOMPATIBILITY(Material to Avoid):	Oxidizing materials.
Hazardous Decomposition or Byproducts:	Carbon oxides, NO <sub>x</sub> .
Hazardous Polymerization:	Will not occur.

**11. TOXICOLOGICAL INFORMATION**

Acute Toxicity	
Ingestion:	LD <sub>50</sub> : orl-rat>5000mg/kg, not harmful.
Eye Contact:	Not classified as irritant, according to OSHA Hazard Communication Standard (HCS) and EU Directive 67/548/EEC.
Chronic Toxicity:	No data given.
Other Toxicity Data	
Mutagenicity:	Negative, does not indicated mutagenic potential (Ames Test: Salmonella Typhimurium).
Carcinogenicity:	Not a known or suspected, carcinogen according to any IARC Monograph, NTP, OSHA Regulations (USA), EU Directive, or Proposition 65 (California).

**12. ECOLOGICAL INFORMATION**

No data given.

**13. DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Dispose according to federal, state and local regulation.

**14. TRANSPORTATION INFORMATION**

D.O.T Shipping Name: Not regulated.

**15. REGULATORY INFORMATION**

This product is not regulated as a hazardous substance.

**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 laser cartridge and used according to normal usage, doesn't present environmental or health risks. The cartridge 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.

Nothing contained herein is to be construed as a recommendation for use in violation of any patents or of applicable laws or regulations.