

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: toner used to fill OB-Q6472A CL cartridge

Supplier: Supplies Team

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

Information Phone: 0114 256 6000

2. HAZARDS IDENTIFICATION

Eyes:	May cause eye irritation.
Skin:	Unlikely to cause skin irritation
Ingestion:	Oral toxicity is believed to be low.
Inhalation:	Non toxic.
Carcinogenicity:	N.A.
Medical Conditions Aggravated by Long-term Exposure:	Accumulation of dust in the respiratory system may cause congestion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	CAS No.	Weight (%)
Saturated Polyester Resin	119681-36-6	40-50
Magnetite	1317-61-9	35-55
Wax	9003-07-0 25722-45-6	0.5-5
Metal-Complex Dye	104815-18-1	0.1-3
Metal Oxide	12060-59-2	0.1-3

4. FIRST AID MEASURE

Eyes:	Flush eyes immediately with plenty of water for at least 15 minutes. Get medical attention.
Skin Contact:	Wash affected area thoroughly with soap and water. If irritation persists, consult a physician.
Ingestion:	No adverse effects anticipated by this route of exposure incidental to proper handling.
Inhalation:	Move to fresh air immediately. If symptoms occur, consult a physician.
Note To Physicians:	N.A.
Special Precautions:	N.A.

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, CO₂, dry chemical.

6. ACCIDENTAL RELEASE MEASURES

Minimize the release of particulates. Wear personal protective equipment. Do not use vacuum cleaner. After by lightly spraying with water to prevent development of dust, spills should be swept up or wiped up. Then residuals can be removed with soap and water. Cover up the floor with suitable sheets such as paper. The used sheets should be wrapped up and transferred into a suitable container for disposal. Garments may be washed or dry cleaned, after removal of loose toner.

7. HANDLING AND STORAGE

Handling: Keep containers closed at all times. Avoid creating dust. Keep away from ignition sources.

Storage Requirements: Store at room temperature. Keep away from strong oxidizers.

Regulatory Requirements: NA.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

OSHA PEL: TWA 5.0mg/m³ (Inert of Nuisance Dust: Respirable fraction).
15.0mg/m³ (Inert of Nuisance Dust: Total dust).

ACGIH TLV: TWA (2001).
3.0mg/m³ (Particulates Not Otherwise Classified: Respirable Particle Mass).
10.0mg/m³ (Particulates Not Otherwise Classified: Inhalational 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 yellow powder.

Odor: None.

Boiling Point: N.A.

Vapor Pressure: N.A.

Vapor Density (Air=1): >1

Solubility In Water: Insoluble

Melting Point: N.A.

Specific Gravity (H₂O=1): >1

Evaporation Rate (Butyl Acetate=1): N.A.

10. STABILITY & REACTIVITY

Stability: This is a stable product.
INCOMPATIBILITY (Material to Avoid): Oxidizing materials.
Hazardous decomposition or Byproducts: Carbon oxides, hydrocarbons (by high heat and fire).
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity Inhalation: LC50: inh-rat>5mg/L/4hrs. (Data from similar toner), not harmful.
Eye Contact: Not classified as irritant, according to OSHA Hazard Communication standard (HCS) and EU Directive 67/548/EEC (data from ingredients of toner).
Skin Contact: Not classified as irritant, according to OSHA Hazard Communication Standard (HCS) and EU Directive 67/548/EEC.
Chronic Toxicity: No data available.
Sensitization: Not classified as a sensitizer according to EU Directive 67/548/EEC and strong sensitizer list of OSHA HCS (US).
Mutagenicity: Negative, does not indicate 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).
Reproductive Toxicity: Not classified as toxic according to EU Directive 67/548/EEC, California Prop.65, or DEG(Germany).

12. ECOLOGICAL INFORMATION

No data given.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Small quantities should be disposed of in accordance with applicable federal state and/or local regulations.
For large quantities, destruction by approved incineration is recommended.

14. TRANSPORTATION INFORMATION

D.O.T Shipping Name: Not specifically listed.

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.