

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: toner used to fill OB-Q6471A CL cartridge

Supplier: Supplies Team

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

Information Phone: 0114 256 6000

2. HAZARDS IDENTIFICATION

Potential Health Effects

Eyes:	Solid or dusts may cause irritation or corneal injury.
Skin:	Essentially non-irritating to skin.
Skin Absorption:	Skin absorption is unlikely due to physical properties.
Ingestion:	Oral toxicity is believed to be low.
Inhalation:	Excessive inhalation may cause irritation of nose, throat and respiratory tract.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Wt%
Polyester	144437-81-0	90~95
Blue Pigment	147-14-8	2~5
Paraffin Wax	8002-74-2	<3

4. FIRST AID MEASURES

Eye:	Flush eyes immediately with plenty of running water for at least 15 minutes. Get medical attention if irritation occurs.
Skin:	Wash with soap. If irritation occurs or persistent, seek medical attention.
Ingestion:	Dilute stomach contents with several glasses of water. Get medical attention.
Inhalation:	Remove to fresh air. Get medical attention if needed.

5. FIRE FIGHTING MEASURES

Flash Point and Method:	NA.
Flammable Limited:	NA.
LEL:	NA.
UEL:	NA.
Fire Extinguishing Media:	Water fog, foam, CO ₂ , dry chemical.
Fire-Fighting Equipment:	Wear full bunker gear including a positive pressure self-contained breathing apparatus in case of burning in large quantities. Avoid inhalation of smoke.

Fire Fighting Instructions:

Unusual Fire and Explosion Hazardous:	Like many finely divided materials, toner dust in high concentrations can form explosive mixtures in air, if ignited could result in dust explosions.
---------------------------------------	---

6. ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures:	Wear personal protective equipment. Avoid breathing dust.
------------------------	---

Miscellaneous: Minimize the release of particles. Vacuum or sweep the material into a bag or other sealed container. If a vacuum is used, the motor must be rated as a dust tight. Dispose of waste toner in accordance with local requirements.

Personal Production: Keep product out of sewers and watercourses.
Avoid inhalation of dust.

7. HANDLING AND STORAGE

Special Handling: Avoid prolonged inhalation of excessive dust. Cleanse skin after contact before breaks or meals, and end of workday.

Special Storage: Avoid direct sunlight. Keep out of reach of children. Store in a cool, dry place.

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.

Other Protective Clothing or Equipment: None required when used as intended in copier or printer equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Cyan powder.

Odour: No significant odour.

Basic Physical Properties

Melting Point: 90~110

Boiling Point: NA.

Flaming Limits: NA.

Vapour Press: NA.

Vapour Density: NA.

Specific Gravity: 1.1~1.3.

Solubility (in water): Practically insoluble.

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions To Avoid: None.

Materials to avoid: None.

Hazardous Decomposition Or By Products: CO and CO₂ and other decomposition products when burned.

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

Skin Contact:	Communication standard (HCS) and EU Directive 67/548/EEC (data from ingredients of toner). 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 67/548/EEC, California Prop.65,or DFG(Germany).

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 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.