

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: toner used to fill OB-CLP-K300A black cartridge

Supplier: Supplies Team

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

Information Phone: 0114 256 6000

2. HAZARDS IDENTIFICATION

Eye contact: May cause slight irritation

Skin contact: Unlikely to cause skin irritation

Inhalation: Minimal respiratory tract irritation may occur with exposure to large amount of toner dust

Ingestion: Ingestion is an unlikely route of entry under normal conditions of use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	%	CAS Number	EINECS Number	EU Classification
Polyester copolymer	85-95	Registered	Registered	Not classified
Carbon black	<7	1333-86-4	Registered	Not classified
Di-Alkyl-Salicylic acid zinc Compound	<2	42405-40-3	Registered	F, R11, R22, R50/53
Wax	<3	8015-86-9	232-399-4	Not classified
Amorphous silica	<2	7631-86-9	Registered	Not classified

4. FIRST AID MEASURE

Eye contact: Do not rub eyes. Immediately rinse with plenty of clean running water for at least 15 mins or until particles are removed. If irritation persists consult a doctor.

Skin contact: Wash the affected areas with soap and water. Seek medical advice if irritation persists.

Inhalation: Move the person to fresh air immediately. If irritation persists seek medical advice.

Ingestion: Rinse mouth out with water. Drink several glasses of water, if symptoms occur consult a doctor.

5. FIRE FIGHTING MEASURES

Hazardous combustion products: Carbon monoxide and carbon dioxide

Extinguishing media: CO₂, water, foam or dry chemical

Unsuitable extinguishing media: None known

Unusual fire and explosion hazard: Like most organic material in powder form, toner can form explosive dust-air mixtures when finely dispersed in air.

Special fire-fighting procedures: None known

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Prevent dust formation and accumulation

Environmental precautions: Do not discharge into drains

Procedures for spilt material: Vacuum or sweep the material into a sealed container. If a vacuum cleaner is used it must be dust explosion proof. Dispose of the material in accordance with EU/national/local requirements.

7. HANDLING AND STORAGE

Handling

Keep out of reach of children. Avoid inhalation of dust and contact with skin and eyes. Use with adequate ventilation. Keep away from extensive heat, sparks and open flames.

Storage

Keep out of reach of children. Store at room temperature in the original container. Keep the container tightly closed and dry. Store away from strong oxidisers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Explore limit values

USA OSHA (TWA/PEL): 15mg/m³ (total dust), 5mg/m³ (respirable fraction)

ACHIH (TWA/TLV): 10 mg/m³ (inhalable particulate), 3mg/m³ (respirable particulate)

Occupational exposure controls

Good general ventilation should be sufficient under normal conditions of use. PPE is not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Fine black powder.

Odour: None or slight plastic like

Melting Point: 100°C

Flash Point: N/A

Flammability: Not flammable

pH: N/A

Explosive limits: LEL: N/A UEL: N/A

Boiling Point: N.A.

Vapor Pressure: N.A.

Vapor Density: N/A

Solubility in Water: Insoluble.

Melting Point: N.A.

Specific Gravity (H₂O=1): 1.0-1.5

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

10. STABILITY & REACTIVITY

Stability: This is a stable product when used under normal conditions.

Conditions to avoid: Excessive heat, dust formation

Material to Avoid: Oxidizing materials.

Hazardous Decomposition or Byproducts: Carbon monoxide and carbon dioxide

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Oral toxicology: No test data available

Inhalation toxicology: No test data available

Eye irritation: No test data available

Skin irritation: No test data available

Sensitisation: No test data available

Chronic toxicology: No test data available

Mutagenicity: AMES test negative

Carcinogenicity: No test data available

Reproductive toxicology: No test data available

12. ECOLOGICAL INFORMATION

According to our test results of this preparation and the information provided by the suppliers about the substances contained in this preparation, this preparation is not expected to be harmful to ecology.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Small quantities should be disposed of in accordance with applicable federal state and/or local regulations.

14. TRANSPORTATION INFORMATION

Not regulated as dangerous goods by IMDG, ADR, RID, or IATA

15. REGULATORY INFORMATION

All the substances in this preparation is listed or exempt in EINECS/ELINCS and TSCA

16. OTHER INFORMATION

F: Highly flammable

R11: Highly flammable

R22: Harmful if swallowed

R50/53: Very toxic to aquatic organisms may cause long term adverse effects in the aquatic environment.

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 laser should not be treated in such a way as no toner spill 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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