

SAFETY DATA SHEET

1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name: Toner used in Xerox Cartridges for OKI C3520 printers
 Datasheet Number: 3-1324 1. 0. 0
 Product Part Number: 006R03129, 006R03130, 006R03131, 006R03132
 Chemical Name: None

1.2 Relevant identified uses of the substance or mixture and uses advised against

Toner

1.3 Details of the supplier of the safety data sheet

Name of Supplier: Xerox Ltd.
 Address of Supplier: Xerox Environment, Health & Safety
 Bessemer Road
 Welwyn Garden City
 Herts. AL7 1BU
 UK
 Telephone: ++44 (0)1707 353434
 Fax: ++44 (0)1707 353914
 Responsible Person: Manager, Environment, Health and Safety
 Email: ehs-europe@xerox.com

1.4 Emergency telephone number

Not applicable

2 Hazards identification

2.1 Classification of the substance or mixture

- Not Classified

2.2 Label elements

- None

2.3 Other hazards

- No hazard expected under normal conditions of use

3 Composition/information on ingredients

3.1 Mixtures

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols
Resin	85-90%	Confidential	-	None	None
Pigment	<10%				
- black		1333-86-4	215-609-9	None	None
- blue		147-14-8	205-685-1	None	None
- red 1		67990-05-0	268-028-8	None	None
red 2		980-26-7	213-561-3	None	None
- yellow		4531-49-1	224-867-1	None	None
Wax	1-5%	73138-45-1	-	None	None
Amorphous silica	1-5%	Confidential		None	None
Zinc complex	1-5%	42405-40-3	403-360-0	R11, R22, R50/53 H228, H302, H410	F, Xn, N, GHS02, GHS07, GHS09

*See Section 16

4 First aid measures

4.1 Description of first aid measures

- Remove patient to fresh air
- Give 200-300mls (half pint) water to drink
- If substance has got into eyes, immediately wash out with plenty of water

4 First aid measures (....)

- 4 .2 Most important symptoms and effects, both acute and delayed
 - Not hazardous
 - 4 .3 Indication of immediate medical attention and special treatment needed
 - Not applicable
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5 Fire-fighting measures

- 5 .1 Extinguishing media
 - Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
 - 5 .2 Special hazards arising from the substance or mixture
 - In case of fire, do not breathe fumes
 - May form explosive dust/air mixtures
 - 5 .3 Advice for firefighters
 - No information available
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6 Accidental release measures

- 6 .1 Personal precautions, protective equipment and emergency procedures
 - Avoid raising dust
 - 6 .2 Environmental Precautions
 - No special precautions are required for this product
 - 6 .3 Methods and material for containment and cleaning up
 - Toner, as with any fine dust, if suspended in air in the right proportion, can present an explosion hazard. Therefore, if a cloud is formed by accident, all sources of ignition should be removed until the spill is dealt with
 - Use a vacuum cleaner to remove excess, then wash with COLD water. Hot water fuses the toner making it difficult to remove
 - 6 .4 Reference to other sections
 - None
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7 Handling and storage

- 7 .1 Precautions for safe handling
 - No special precautions are required for this product
 - 7 .2 Conditions for safe storage, including any incompatibilities
 - Keep in a cool, dry place
 - 7 .3 Specific end use(s)
 - Xerographic printing
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8 Exposure controls/personal protection

- 8 .1 Control parameters
 - Xerox Exposure Limits: 2.5 mg/m³ (8hr TWA) total inhalable dust; 0.4 mg/m³ (8hr TWA) total respirable dust
 - 8 .2 Exposure controls
 - No special precautions are required for this product
- Occupational exposure controls
- No special precautions are required for this product
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9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Powder (black, blue, red or yellow)
- Odour: Slight odour
- pH - not applicable
- Boiling point - not applicable
- Vapour pressure - not applicable
- Vapour density - not applicable
- Insoluble in water
- Specific gravity (water=1) 1-1.5
- Flash point - not applicable

9.2 Other information

- None
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10 Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Stable

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- No special precautions are required for this product

10.5 Incompatible materials

- None

10.6 Hazardous Decomposition Products

- No hazardous decomposition products known
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11 Toxicological information

11.1 Information on toxicological effects

Inhalation

- Tests on toners containing similar materials indicate no evidence of acute inhalation toxicity

Contact with skin

- Tests on toners containing similar materials indicate no evidence of acute dermal toxicity; non-irritating and non-sensitising in human patch test

Contact with eyes

- Tests on toners containing similar materials indicate non-irritating to rabbit eye mucosa

Ingestion

- Tests on toners containing similar materials indicate no evidence of acute oral toxicity

Carcinogenicity

- Carcinogens: None present

Mutagenicity

- No evidence of mutagenicity in Ames test
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12 Ecological information

12.1 Toxicity

- IC50 (algae) >1000 mg/l (72 hr)
 - EC50 (Daphnia magna) >1000 mg/l (48 hr)
 - LC50 (fish) >1000 mg/l (96 hr)
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12 Ecological information (....)

- 12 .2 Persistence and degradability
 - Not readily biodegradable
 - 12 .3 Bioaccumulation Potential
 - Bioaccumulation is insignificant
 - 12 .4 Mobility in soil
 - Insoluble in water
 - 12 .5 Results of PBT and vPvB assessment
 - Not a PBT according to REACH Annex XIII
 - 12 .6 Other Adverse Effects
 - Presents little or no hazard to the environment
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13 Disposal considerations

- 13 .1 Waste treatment methods
 - No special precautions are required for this product
 - Landfill is the recommended method of disposal
 - If incineration is to be carried out, care must be exercised to prevent dust clouds forming

Classification

- European Waste Code: 08 03 18
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14 Transport information

- 14 .5 Environmental hazards
 - Presents little or no hazard to the environment
 - 14 .6 Special precautions for user
 - Not classified as hazardous for transport
 - 14 .7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code
 - Not applicable
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15 Regulatory information

- 15 .1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 - Not hazardous according to current The Dangerous Preparations Directive (88/379/EEC)
 - 15 .2 Chemical Safety Assessment
 - Not applicable
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16 Other information

Text of R and H phrase codes used in this safety data sheet:- H228: Flammable solid.; H302: Harmful if swallowed.; H410: Very toxic to aquatic life with long lasting effects.; R11: Highly Flammable; R22: Harmful if swallowed; R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.