

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 Kyocera printers**
 Datasheet Number: 3-1364 1. 1. 0
 Product Part Number: 006R03231, 006R03232, 006R03233, 006R03267
 Chemical Name: None
 Applicable products: FS-2020, KM-2530/3035/3050/3530/4030/4035/4050/5050/6030/8030

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 1HE
 UK
 Telephone: ++44 (0)1707 353434
 Fax: Not available
 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
Styrene/acrylate polymer	40-50%	Confidential	-	None	None
Magnetite	40-50%	1317-61-9	215-169-8	None	None
Wax	1-5%	Confidential	-	None	None
Silica	1-3%	Confidential	-	None	None

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

4.2 Most important symptoms and effects, both acute and delayed

- Not hazardous

4.3 Indication of immediate medical attention and special treatment needed

- Not applicable

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: Black powder
 - Odour: Slight odour
 - pH - not applicable
 - Vapour pressure - not applicable
 - Vapour density - not applicable
 - Insoluble in water
 - Specific gravity (water=1) 1.3-1.8
 - Flash point - not applicable
 - Auto-ignition point - not known
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9 Physical and chemical properties (....)

9 .2 Other information

- None

10 Stability and reactivity

10 .1 Reactivity

- No hazardous reactions known if used for its intended purpose

10 .2 Chemical stability

- Considered stable under normal conditions

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

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 mutagenic effects

12 Ecological information

12 .1 Toxicity

- On available data, substance is not harmful to aquatic life

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 Ecological information (...)

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 classified as hazardous for supply

15 .2 Chemical Safety Assessment

Not applicable

16 Other information