
SAFETY DATA SHEET

1 Identification of the substance or preparation and the supplier

Product Name: **WorkCentre Pro 423/423E/428/428E TONER**
Datasheet Number: 3-1143 1. 1. 0
Product Part Number: 113R00619, 113R00633, 113R00666
Chemical Name: None



Name of Supplier: Xerox Ltd.
Address of Supplier: Xerox Environment, Health & Safety - BC1
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
Emergency Telephone: Not applicable

2 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases	Symbols
Styrene/acrylate copolymer	40-50%	-	-	None	None
Iron oxide	40-50%	-	-	None	None
Ethylene/polypropylene copolymer	<3%	-	-	None	None
Additives	<2%	-	-	None	None

Formulation confidential

3 Hazards identification

- There are no significant hazards associated with this product

4 First aid measures

Contact with skin

- Wash with soap and cold water

Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water

Ingestion

- Give 200-300mls (half pint) water to drink

Inhalation

- Remove patient to fresh air

5 Fire-fighting measures

- Flash point - not applicable
- Explosive Limits: Test data show that lower explosive limits are approximately 0.1kg/m³; upper limits are not well defined but could be up to 2kg/m³. Minimum ignition energies to ignite toner clouds and layers are of the order of 52.5 and 110.0mJ respectively. Ignition temperatures to ignite toner dust clouds and layers are approximately 496 and 388°C respectively
- Auto-ignition point - not known
- Products of combustion include smoke and oxides of carbon and nitrogen
- In case of fire use water spray, foam or carbon dioxide

6 Accidental release measures

Immediate Actions

- 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.

Clean Up Actions

- Use a vacuum cleaner to remove excess, then wash with COLD water. Hot water fuses the toner making it difficult to remove

7 Handling and storage

Handling

- No special precautions are required for this product

Storage

- Keep in a cool, dry place

8 Exposure controls and personal protection

Exposure Limits

- The UK HSE (EH40) recommends the following limits for dusts: 10 mg/m³ (8hr TWA) total inhalable dust; 5 mg/m³ (8hr TWA) total respirable dust
- Xerox Exposure Limits: 2.5 mg/m³ (8hr TWA) total inhalable dust; 0.4 mg/m³ (8hr TWA) total respirable dust

Exposure controls

- No special precautions are required for this product

Occupational exposure controls

- No special precautions are required for this product

9 Physical and chemical properties

- Appearance: Black powder
- Odour: Slight odour
- pH - not applicable
- Boiling point - not applicable
- Vapour pressure - not applicable
- Vapour density - not applicable
- Melting point - not known
- Insoluble in water
- Specific gravity - not known
- Flash point - not applicable
- Auto-ignition point - not known
- Explosive Limits: Test data show that lower explosive limits are approximately 0.1kg/m³; upper limits are not well defined but could be up to 2kg/m³. Minimum ignition energies to ignite toner clouds and layers are of the order of 52.5 and

9 Physical and chemical properties (....)

110.0mJ respectively. Ignition temperatures to ignite toner dust clouds and layers are approximately 496 and 388°C respectively

10 Stability and reactivity

- Stable
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11 Toxicological information

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
- Tests on toners containing similar materials show non-irritating to rabbit skin and non-sensitising to guinea pig skin

Contact with eyes

- May cause slight eye irritation

Ingestion

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

Carcinogenicity

- Not classified as a carcinogen

Mutagenicity

- Mutagenicity (Ames Test) : Negative
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12 Ecological information

Ecotoxicity

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

Mobility

- Insoluble in water

Persistence and Biodegradability

- Not readily biodegradable

Bioaccumulation Potential

- Bioaccumulation is insignificant

Other Adverse Effects

- Presents little or no hazard to the environment
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13 Disposal considerations

Classification

- European Waste Code: 08 03 18

Disposal considerations

- 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
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14 Transport information

- Not classified as hazardous for transport
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15 Regulatory information

Classification and labelling

- Not classified as hazardous for supply
 - No transport or user labelling is required
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16 Other information