

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 HP printers**
 Datasheet Number: 3-1264 1.0.0
 Product Part Number: 495L00140, 495L00141, 495L00142, 495L00143, 495L00291, 495L00292, 495L00293, 495L00294, 495L00352, 495L00353, 495L00354, 495L00355, 495L00581, 495L00582, 495L00583, 495L00584, 495L00599, 495L00600, 495L00601, 495L00602, 495L00852, 495L00853, 495L00854, 495L00855, 495L00856, 495L00857, 495L00858, 495L00860, 495L00861, 495L00862, 495L00863, 495L00882, 495L00883, 495L00884, 495L00885, 495L00936, 495L00937, 495L00938, 495L00939, 495L01112, 495L01113, 495L01114, 495L01115
 Chemical Name: None
 Applicable products: CLJ2550, CLJ3000, 3600/3800, LJ4600/4700/4730/5500/5550

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

Xerographic printing

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
Styrene/acrylate polymer	70-90 %	Confidential	-	None	None
Wax	5-15 %	Confidential	-	None	None
Pigment	3-10 %				
- black		1333-86-4	215-609-9	None	None
- blue		Confidential	-	None	None
- red		Confidential	-	None	None
- yellow		Confidential	-	None	None
Additives	<5 %	-	-	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
-

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
-

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
-

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
-

8 Exposure controls/personal protection (....)

Occupational exposure controls

- No special precautions are required for this product
-

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
- Flash point - not applicable

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

- 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
-

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
-

11 Toxicological information (...)

Mutagenicity

- No evidence of mutagenicity in Ames test
-

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

12.6 Other Adverse Effects

- Presents little or no hazard to the environment
-

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
-

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
-

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
-

16 Other information