



# Material Safety Data Sheet

For Supply Reorder Number:

# 812-7

<b>MSDS Number:</b>	<b>OCE 053, REV A</b> Océ Imagistics Inc.	<b>Issued:</b>	June 21, 2002
		<b>Revised:</b>	May 31, 2005
<b>Product Name:</b>	Black Toner Cartridge, part of Imaging Unit in 9600 Facsimile	<b>Page:</b>	1 of 6

## SECTION I - PRODUCT IDENTIFICATION

<b>Product Name:</b>	Black Toner Cartridge, part of Imaging Unit in 9600 Facsimile.
<b>Reorder Number:</b>	812-7
<b>Manufacturer:</b>	Océ Imagistics Inc.
<b>Address:</b>	100 Oakview Drive
<b>City:</b>	Trumbull
<b>State:</b>	CT
<b>Zip:</b>	06611-4724
<b>For MSDS copies:</b>	203-365-7025 or "www.Imagistics.com"
<b>Emergency/Chemtrec:</b>	800-424-9300
<b>Effective Date:</b>	June 21, 2002
<b>Print Date:</b>	4/21/2006

## SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME	CAS No.	%	EXPOSURE LIMITS
Toner powder (regulated as particulates not otherwise classified - PNOC)	mixture	proprietary	10 mg/m <sup>3</sup> , TWA (inhalable) TLV, 15 mg/m <sup>3</sup> TWA - PEL (Total Dust)

### *Additional Information*

May Contain Non-Hazardous Ingredients: Styrene acrylate copolymer, iron oxide, black dye, polypropylene

## SECTION III - HAZARD IDENTIFICATION

<b>Emergency Overview:</b>	Black powder with a faint odor. High concentrations of dust suspended in air may present a dust explosion hazard. Inhalation of dust may cause minor respiratory irritation. Prolonged inhalation overexposure may result in lung damage.
<b>Relevant Routes of Exposure:</b>	Skin, eyes, inhalation
<b>Signs and Symptoms of Acute Overexposure:</b>	May cause mild eye irritation. This product is not a skin irritant.
<b>Signs and Symptoms of Chronic Overexposure:</b>	Prolonged inhalation of dust in excess of the exposure limits (as with any nuisance dust) may result in lung damage. Overexposure to dust in the normal use of this product is not expected.
<b>Medical Conditions Generally Aggravated By Exposure:</b>	None known
<b>Potential Health Effects:</b>	
<b>Eyes:</b>	May cause mild irritation.
<b>Skin:</b>	No adverse effects expected.
<b>Ingestion:</b>	No adverse effects expected. This product is not acutely toxic by ingestion.
<b>Inhalation:</b>	Could be a route of exposure, but unlikely under normal use. Inhalation of toner powder may cause mucous membrane and respiratory irritation. Prolonged and repeated overexposure may cause lung damage.

### **Carcinogenicity:**



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## SECTION III - HAZARD IDENTIFICATION

<b>NTP:</b>	No
<b>IARC:</b>	No
<b>OSHA:</b>	No
<b>ACGIH:</b>	No
<b>OTHER:</b>	No

## SECTION IV - FIRST AID MEASURES

<b>Eyes:</b>	Do not rub eyes. Immediately flush with plenty of running cool to lukewarm water, holding eye lids open to assure thorough rinsing. Get medical attention if irritation persists or for foreign body in the eyes.
<b>Skin:</b>	Wash with soap and water.
<b>Ingestion:</b>	If swallowed, dilute with water. <b>DO NOT</b> induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get medical attention.
<b>Inhalation:</b>	Remove person to fresh air. Wash nostrils, rinse mouth. If irritation or pulmonary symptoms develop, consult a physician.

## SECTION V - FIRE FIGHTING PROCEDURES

<b>Flammable Limits in Air (% by Volume):</b>	Not determined
<b>Flash Point:</b>	Not applicable
<b>Autoignition Temperature:</b>	Not available
<b>Extinguishing Media:</b>	Water spray, dry chemical, or foam.
<b>Fire Fighting Instructions:</b>	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Do not use methods that may create a dust cloud, such as high pressure water.
<b>Unusual Fire and Explosion Hazards:</b>	Toner powder can form explosive mixtures with air at high concentrations.
<b>Known or Anticipated Hazardous Products of Combustion:</b>	Emits toxic fumes under fire conditions.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

<b>Accidental Release Measures:</b>	Carefully sweep material onto paper, or vacuum taking care not to generate airborne dust. Do not use vacuum if large amounts are released due to risk of dust explosion.
<b>Personal Precautions:</b>	Avoid inhalation of dust.
<b>Environmental Precautions:</b>	It is recommended to keep away from drains, surface and ground water.
<b>Methods for Cleanup:</b>	Sweep material onto paper, or vacuum small amounts.
<b>Large Spill:</b>	Not sold in large quantities.
<b>Small Spill:</b>	Sweep material onto paper or vacuum small amounts. Avoid generating airborne dust.



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## SECTION VII - HANDLING AND STORAGE

<b>Handling:</b>	Avoid inhalation of toner dust. Avoid direct contact with toner. Keep container closed when not in use.
<b>Storage:</b>	Store in a cool, dry place. Keep container closed. Keep out of the reach of children.
<b>Other Precautions:</b>	Not required under normal use.

## SECTION VIII - EXPOSURE CONTROLS & PERSONAL PROTECTION

<b>Engineering Controls:</b>	None required with normal use.
<b>Ventilation Requirements:</b>	General office ventilation.
<b>Personal Protective Equipment:</b>	
<b>Eye/Face Protection:</b>	Not required under normal use.
<b>Skin Protection:</b>	Not required under normal use.
<b>Respiratory Protection:</b>	Not required under normal use.
<b>Other Protective Clothing or Equipment:</b>	Not required under normal use.
<b>Exposure Guidelines:</b>	See Section II

## SECTION IX - PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b>	Black powder with no odor.
<b>Boiling Point:</b>	Not applicable
<b>Color:</b>	Black
<b>Freezing Point:</b>	No data
<b>Melting Point:</b>	No data
<b>Octanol/Water Partition Coefficient:</b>	No data
<b>Odor:</b>	Odorless.
<b>Odor Threshold:</b>	No data
<b>Percent Volatile:</b>	Not applicable
<b>pH Value:</b>	Not applicable
<b>pH Concentration:</b>	Not applicable
<b>Physical State:</b>	Powder
<b>Reactivity in Water:</b>	None
<b>Solubility in Water:</b>	Insoluble
<b>Specific Gravity or Density (Water=1):</b>	1.8
<b>Vapor Density:</b>	Not applicable
<b>Vapor Pressure:</b>	Not applicable
<b>Vapor Pressure Temperature:</b>	Not applicable
<b>Volatile Organic Compounds:</b>	No data
<b>Water/Oil Distribution Coefficient:</b>	No data
<b>Weight Per Gallon:</b>	Not applicable



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## SECTION X - STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** Avoid excessive heat and electrical discharge.

**Incompatibility With Other Materials:** Oxidizing agents.

**Hazardous Decomposition Products:** Carbon dioxide and carbon monoxide.

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Not applicable

## SECTION XI - TOXICOLOGICAL INFORMATION

VALUE	ANIMAL	ROUTES	COMPONENTS
LC50: No data available		Inhalation	Product
LD50: No data available		Oral	Product
LD50: No data available		Dermal	Product

### *Additional Information*

## SECTION XII - ECOLOGICAL INFORMATION

**Ecological Information:** No data available

## SECTION XIII - DISPOSAL CONSIDERATIONS

**Disposal Considerations:** Dispose in accordance with local, state, and federal regulations.

## SECTION XIV - TRANSPORT INFORMATION

### U.S. DOT

**Proper Shipping Name:** Not regulated

**Hazard Class:** Not applicable

**ID Number:** Not applicable

**Packing Group:** Not applicable

**Labels:** None

**Special Provisions:** None

**Packaging Exceptions:** Not applicable

**Non-Bulk Packaging:** Not applicable

**Bulk Packaging:** Not applicable

**Air/Rail Limit:** None

**Air Cargo Limit:** None

**Vessel Stowage:** Not applicable

**Other Stowage:** Not applicable

**Reportable Quantity:** None

### AIR - ICAO OR IATA

**Proper Shipping Name:** Not regulated

**Hazard Class:** Not applicable



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## SECTION XIV - TRANSPORT INFORMATION

<b>ID Number:</b>	Not applicable
<b>Risk:</b>	Not applicable
<b>Packing Group:</b>	Not applicable
<b>Hazard Labels:</b>	None
<b>Packing Instructions:</b>	Not applicable
<b>Air Passenger/Cargo Limit Per Package:</b>	Not applicable
<b>Packing Instruction - Cargo:</b>	Not applicable
<b>Air Cargo Limit Per Package:</b>	Not applicable
<b>Special Provisions Code:</b>	None

### WATER - IMDG

<b>Proper Shipping Name:</b>	Not regulated
<b>Hazard Class:</b>	Not applicable
<b>ID Number:</b>	Not applicable
<b>Packing Group:</b>	Not applicable
<b>Risk:</b>	Not applicable
<b>Emergency Procedures Code:</b>	Not applicable
<b>Medical First Aid Guide Code:</b>	Not applicable

## SECTION XV - REGULATORY INFORMATION

<b>U.S. Federal Regulations:</b>	See below
<b>State Regulations:</b>	This product contains no chemicals subject to California Proposition 65.
<b>International Regulations:</b>	EU: Not classified as a dangerous material. Canada: Not a controlled product.

### SARA Hazards:

<b>Acute:</b>	No
<b>Chronic:</b>	No
<b>Reactive:</b>	No
<b>Fire:</b>	No
<b>Pressure:</b>	No

### *Additional Information*

This product does not contain chemical or chemical compounds listed in the following SARA Title III categories: Extremely Hazardous Substances (302), Toxic Chemical Release Reporting (313).

## SECTION XVI - OTHER INFORMATION

### NFPA Codes:

<b>Health:</b>	1
<b>Flammability:</b>	1
<b>Reactivity:</b>	0
<b>Other:</b>	0



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## SECTION XVI - OTHER INFORMATION

### HMIS Codes:

**Health:** 1

**Flammability:** 1

**Reactivity:** 0

**Protection:**

**Other Information:** Keep out of reach of children