



## Dell Laser Printer 1100 Toner Cartridge

Material Safety Data Sheets are not required for print cartridges. For customer convenience, Dell provides product information in this familiar format.

### Section 1 - Product and Company Identification

**PRODUCT NAME:** Dell Laser Printer 1100 Toner Cartridge  
**Product ID:** J9341, J9833  
**Chemical:** Toner Cartridge  
**Family:**  
**Application:** Dell Laser Printer 1100  
**Prepared By:** Product Environmental Programs

**Manufacturer:** Dell Inc.  
One Dell Way  
Round Rock, TX 78682

**Information:** 1-800-WWW-DELL  
**Emergency:** 1-800-833-6616

### Section 2 - Composition / Information on Ingredients

**SUBSTANCE/MIXTURE :** Mixture  
**CHEMICAL NAME :** Black Toner  
**(GENERIC NAME)**  
**CHEMICAL FORMULA :** Not specified  
**CASRN :** Confidential  
**UN No. :** Not applicable  
**EINECS :** No (ELINCS)  
**TSCA :** Yes  
**OTHER INFORMATION :** Contains :Silica dioxide about 2%.  
Carbon Black about 4%

### Section 3 - Hazards Identification

**FIRE AND EXPLOSION HAZARD :** May cause risk of dust explosion.  
**POTENTIAL HEALTH EFFECTS:** To the best of our investigation. No special hazards have to be  
**ENVIRONMENTAL EFFECTS:** To the best of our investigation. No special hazards have to be

### Section 4 - First Aid Measures

**IN CASE OF EYE CONTACT :** Immediately hold eyelids open and flush with a stream of water for at least 15 minutes. If necessary seek medical attention.

**IN CASE OF SKIN CONTACT :** Wash material off the skin with plenty of water and soap. If necessary seek medical attention.

**IN CASE OF INHALATION :** Remove person to fresh air. If necessary seek medical attention.

**IN CASE OF INGESTION :** Seek medical attention. Never give anything by mouth to an unconscious person. If possible, rinse out mouth and give one or two glasses of water or milk to drink.

### Section 5 - Fire Fighting Measures

**EXTINGUISHING MEASURES:** Risk of producing harmful gases such as carbon monoxide and nitrogen oxides. Avoid inhalation of smoke or gases.

**EXTINGUISHING AGENTS:** In case of small fire use powder, carbon dioxide. In case of large fire shut off air by spraying with water or foam.

## **Section 6 - Accidental Release Measures**

In case of spill vacuum material immediately. Then wipe up remainder in waste cloth.

## **Section 7 - Handling and Storage**

**HANDLING :** Fight fire from upwind position. Avoid inhalation of dust. Prevent generation of dust.  
Avoid inhalation of fine dust.

**STORAGE :** Protect from sun. Store in a cool room. (under 40° C)

## **Section 8 - Exposure Controls / Personal Protection**

**ACGIH(TLV):** TWA 3.5mg/m3, (2003 year edition)  
Carbon black  
TWA 2mg/m3, (2003 year edition)  
Paraffin wax fume

**OSHA(PEL):** PEL 3.5mg/m3, (2002 year edition)  
Carbon black

**VENTILATION:** Use local exhaust ventilation or general ventilation

### **PROTECTIVE MEASURES**

#### **RESPIRATORY PROTECTIVE**

**EQUIPMENTS:** Dust respirator

**EYE PROTECTIVE EQUIPMENTS:** Safety goggles

**HAND PROTECTIVE EQUIPMENTS:** Rubber gloves

**PROTECTIVE CLOTHINGS:** Use as appropriate to situation.

## **Section 9 - Physical and Chemical Properties**

**APPEARANCE:** Black powder

**ODOUR:** Odourless

**BOILING POINT:** No data available

**VAPOUR PRESSURE:** No data available

**VAPOUR DENSITY:** No data available

**VOLATILITY:** No data available

**MELTING / FREEZING POINT:** No data available

**SPECIFIC GRAVITY:** 1.2 (20.0°C)

#### **SOLUBILITY**

**WATER SOLUBILITY:** No data available

**SOLVENT SOLUBILITY:** A part of component is soluble in toluene, chloroform and tetrahydrofuran

**pH:** No data available

**VISCOSITY:** No data available

#### **OCTANOL / WATER**

**PARTITION COEFFICIENT:** No data available

**OTHER INFORMATION:** None

## **Section 10 - Stability and Reactivity**

**FLASH POINT:** Not applicable

**AUTOIGNITION TEMPERATURE:** No data available

**EXPLOSIVE LIMIT IN AIR(LEC):** No data available

**EXPLOSIVE LIMIT IN AIR(UEC):** No data available

**COMBUSTIBILITY:** Yes

**OXIDIZABILITY:** No

**SELF-REACTIVITY / EXPLOSIVITY:** This material may cause risk of dust explosion.

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Revision 6/21/2005

**REACTIVITY AND STABILITY:** Stable in general  
**HAZARDOUS COMBUSTION  
OR DECOMPOSITION PRODUCTS:** No data available  
**OTHER INFORMATION:** None

### **Section 11 - Toxicological Information**

**CORROSIVITY:** No data available  
**SKIN IRRITATION:** No data available  
**EYE IRRITATION:** No data available  
**SENSITIZATION:** No data available  
**ACUTE TOXICITY:** No data available  
**SUBCHRONIC EFFECTS:** No data available  
**CHRONIC EFFECTS:** No data available  
**CARCINOGENICITY**  
**IARC:** Group3, (2003 year edition)  
Group2. The agent is possibly carcinogenic to humans.  
  
**NTP:** None of this product's components are listed  
**OSHA:** None of this product's components are listed  
**MUTAGENICITY:** No data available  
**REPRODUCTIVE EFFECTS:** No data available  
**TERATOGENICITY:** No data available  
**OTHER INFORMATION:** None

### **Section 12 - Ecological Information**

**BIODEGRADABILITY:** No data available  
**BIOACCUMULATION:** No data available  
**FISH TOXICITY:** No data available  
**OTHER INFORMATION:** No data available

### **Section 13 - Disposal Considerations**

Review "HANDLING AND STORAGE (Section 7)"  
Dispose of waste in accordance with local.state and federal regulations.  
Passed to a licensed waste contractor.  
Incinerate with little portions.  
Risk of producing harmful gases such as carbon monoxide and nitrogen oxides.

### **Section 14 - Transport Information**

Follow all regulations in your country or region.

**PRECAUTIONS:** Review "ACCIDENTAL RELEASE MEASURES(Section6)  
Review "HANDLING AND STORAGE(Section7)  
Handle container carefully to avoid shock. Do not fall or crash  
Keep dry

**PROPER SHIPPING NAME:** Non hazardous  
**HAZARD CLASS:** Not applicable  
**UN NO.:** Not applicable  
**PACKING GROUP:** Not applicable  
**HAZARD LABELS:** Not applicable

### **Section 15 - Regulatory Information**

**EINECS(Europe):** Yes  
**TSCA(USA):** Yes

AICS(Australia):	Yes
DSL(Canada):	Yes
ECL(Korea):	Yes
PICCS(Philippines):	Yes

## **Section 16 - Other Information**

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**REFERENCES:** None

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