



PN M802K, M803K, Y057M

# Dell 2145cn Printer 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 2145cn Printer toner cartridge      **Manufacturer:** : Dell Computer Corporation  
**Product ID:** M802K,M803K,Y057M  
**Chemical Family:** Toner Cartridge  
**Application:** Dell 2145cn Color Laser MFP      **Information:**1-800-W W W-DELL  
**Prepared By:** Product Environmental Programs      **Emergency::** 1-800-833-6616

## Section 2 - Composition / Information on Ingredients

Ingredients	Percent (wt.)	CAS Number
Polyester Resin	70-90	Trade secret
Wax	1-10	Trade secret
Yellow pigment	1-10	Trade secret
Silica	1-5	Trade secret

## Section 3 - Hazards Identification

### Most Important Hazards:

**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

**Class Name For MSDS In Japan:**

## Section 4 - First Aid Measures

**In case of Inhalation:** Remove person to fresh air. 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 Eye Contact:** Immediately hold eyelids open and flush with a stream of water for at least 15minutes. 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):** Not established

**OSHA(PEL) :** Not established

**Ventilation :** 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**

**Form:** Pulverizing powder

**Color:** Yellow

**pH:** No data available

**Odor:** odourless

**Specific Temperature/Temperature Ranges at Which Changes in Physical State Occur**

**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:**

No data available

**Partition Coefficient**

**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.

**Reactivity And Stability:**

Stable in general

**Hazardous Combustion:**

No data available

**Or Decomposition Products**

**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 :**

No data available

**Iarc:**

Group 3. The agent is not classifiable as to its carcinogenicity to humans.(Silica)

Group 2B. The agent is possibly carcinogenic to humans.(Titanium)

**Ntp:**

None of this product's components are listed

**Osha:**

None of this product's components are listed

**Mutagenicity:**

Ames test (TA98,TA100,TA1535,TA1537,TA1538, WP2uvrA) : Negative

**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:** None

## **Section 13 - Disposal Considerations**

### **Waste Disposal:**

Review "HANDLING AND STORAGE(Section7)"

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 Label:** Not applicable

## **Section 15 - Regulatory Information**

### **Follow all regulations in your country or region**

<b>Inventories:</b>	TSCA(USA)	Yes
	EINECS(EU)	No(ELINCS)
	ECL(Korea)	Yes

## **Section 16 - Other Information**

**Reference :** None

To the best of the manufacturer's knowledge,the information contained herein is accurate. However, neither the manufacturer, nor any of its affiliates, make any representations or warranties (expressed or implied), nor assumes any liability(including liability for any direct, incidental,consequential, or other damages) with respect to the accuracy or completeness of the information contained herein. Such information may be (without limitation) invalid if the specified material is used in combination with another ,in a particular process, or under unusual conditions. Determination of suitability of any material for any given purpose is the sole responsibility of the user who assumes all risk and responsibility therefore. All materials may present unknown hazards and should be used with appropriate caution. The manufacture cannot and does not guarantee that the hazards described herein are the only ones that exist.

**\*\*\*END OF MSDS\*\*\***