

Dell Black Toner Cartridge

Section 1 - Product and Company Identification

Laser Printer Family: Dell Laser Printer 5100cn

Product Description: Dell High Capacity Black Toner Cartridge

Information: 1-800-W W W-DELL

Emergency: 1-800-551-8553

Manufacturer:

Dell Inc. One Dell Way Round Rock, TX, USA 78682

Prepared By: Product Environmental Programs

Section 2 - Composition / Information on Ingredients

Chemical Nature:

		-
Chemical Name	Ingredients (% by wt.)	CAS Registry Number
Polyester	60-80	-
Mn-Mg-Sr ferrite powder	<10	-
Carbon black	<10	1333-86-4
Amorphous silica	<10	7631-86-9
Paraffin waxes	<10	-
Titanium dioxide	<1	13463-67-7
JN Hazard Class : None	UN Number : None	

Section 3 - HAZARDOUS IDENTIFICATION

Physical and Chemical Hazard: There are no significant hazards associated with this product. Adverse Human Health Effects: There are no significant hazards associated with this product. Environmental Effects: There are no significant hazards associated with this product.

Section 4 - FIRST-AID MEASURES

Eye contact	:	Flush with a large amount of water for at least 15 minutes. Seek medical advice.
Skin contact	: \	Wash with soap and water.
Inhalation	:	Remove from exposure and provide fresh air. Rinse mouth with water.
Ingestion	:	Rinse mouth with water. Give several glasses of water to drink and seek medical
-	i	advice.

Section 5 - FIRE-FIGHTING MEASURES

Specified method	:	In case of fire use extinguishing media.	
		When in a machine, treat as an electrical fire.	
Extingishing media	:	Water spray, Foam, Dry chemicals, CO ₂	



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Section 6 - ACCIDENTAL RELEASE MEASURES

Shut off ignition sources. For small spills, sweep up or soak up with damp cloth. For large spills, wear proper protective equipment and collect them in closed container. Dispose off in accordance with federal, state and local regulations.

Section 7 - HANDLING AND STORAGE

Handling : Do not incinerate toner or a toner cartridge. Do not dissemble a cartridge.

Storage : Keep in cool, dry and well-ventilated area. Keep out of reach of children.

Section 8 - EXPOSURE CONTROL /PERSONAL PROTECTION

Control Parameter ACGIH TLV (2011) :	10 mg/m ³ (Total)	
	3 mg/m ³ (Respirable)	
Precautionary Mesured :	None required when used as intended in Dell equipment.	
	For use other than normal customer operating procedures(such as in bulk toner processing facilities), local exhaust ventilation may be required.	
Personal Protective Equipment	None required when used as intended in Dell equipment. For use other than normal customer operating procedures(such as in bulk toner processing facilities), protective glove, goggles and respirator may be required.	s

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor:	Black Powder / Faint Odor		
Boiling Point(OC):	Not applicable	Vaper Pressure:	Not applicable
Volatile (%):	Not applicable	Softening Point:	Not applicable
Specific Gravity(H ₂ O=1):	Not applicable	Initial Boiling Point:	Not applicable
Solubility in water:	Negligible	Other Data:	None

Section 10 - STABILITY AND REACTIVITY

Flash Point(OC)	:Not applicable	Auto-Ignition Temperature:Not applicable
Explosion Limit	:Not applicable	
Flammability	:Not flammable under conditi	ons of use
Spontaneous Combus	stibility / Reactivity with water	:None
Self-reactivity / Explosive		:None
Dust Explosive	: Like most organic materials in powder form, it can form explosive mixtures when dispersed in air.	
Stability and Reactivity	y :Stable	
Other Data	:None	

Section 11 - TOXICOLOGICAL INFORMATION

Skin Corrosive	: Not a corrosive
Skin Irritant (rabbit)	: Not an irritant *1



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Section 12 - ECOLOGICAL INFORMATION

Diodogradability	: Not available
Biodegradability	
Bioaccumulation	: Not available
Acute Toxicity	: Fish 96hr LC50 (Oryzias latipes): >500mg/L (practically non-toxic)
	(based on toxicity data of the ingredients of print)
	Daphnia 48hr EC50 (Daphnia magna): >100mg/L (practically non-toxic)
	(based on toxicity data of the ingredients of print)
	Algae 72hr EC50 (Selenastrum capricornutum): >100mg/L (practically non-toxic)
Other Information	: None
*1 This informatio	n is based on toxicity data for similar materials and ingredients.
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ection 13 - DISE	POSAL CONSIDERATION

Section 13 - DISPOSAL CONSIDERATION

Dispose off in accordance with national and local regulations.

Section 14 - TRANSPORT INFORMATION

Transport in accordance with national and local regulations.

Section 15 - REGULATORY INFORMATION

Ensure this product in compliance with national requirements and ensure conformity to local regulations.

Section 16 - OTHER INFORMATION



The above mentioned data correspond to our present state of knowledge and experience, but no warranty is made. Users should consider these data only as a supplement to other information and must make independent determination of the suitability and completeness of information from all sources to ensure proper use and disposal of the materials and safety and health of employees and customers.

References

- 1: IARC Monographs on the Evaluation Carcinogenic Risks to Humans (WHO.International Agency for Rsearch
 - on Cancer)

National Toxicology Program(NTP) Report on Carcinogens (NTP)

TLVs and BEIs (American Conference of Governmental Industrial Hygienists) Council Directive 67/548/EEC on the approximation of the laws, regulations, and administratives provision s relating to the classification, packing and labelling of dangerous substaces; Annex 1 (EU) Journal of Occupational Health(Japan Society for Occupational Heatth)

2: Council Directive 67/548/EEC on the approximation of the laws, regulations, and administratives provisions relating to the classification, packing and labelling of dangerous substaces; Annex 1 (EU)