

This is enough safety information to meet the OSHA and the state of Florida requirements.

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MATERIAL SAFETY DATA SHEET

85/545-35

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SECTION 1 - IDENTIFICATION

PRODUCT NAME: Canon LBP EP-Cartridge

DESCRIPTION: An assembly for canon laser beam printer. Composed of photosensitive drum, toner powder and a cleaner blade.

The toner powder is a mixture of several chemicals and comprises fine particles of iron oxide, synthetic resin and pigments.

Photosensitive layer on the drum contains a very small amount of synthetic dye and pigments.

SECTION 2 - HAZARDOUS INGREDIENTS

All of the ingredients are listed on TSCA Inventory and are not hazardous, nontoxic and carcinogen-free.

SECTION 3 - PHYSICAL DATA

BOILING POINT (C):	na
SOLIDIFYING POINT:	na
VAPOR PRESSURE (mmHg.):	na
VAPOR DENSITY (AIR=1):	na
SOLUBILITY IN WATER:	unsoluble (toner)
SOLUBILITY IN ORGANIC SOLVENTS:	Toluene, acetone, ect. (toner)
SPECIFIC GRAVITY (H2O=1):	1.4 (toner)
PERCENT VOLATILE BY VOLUME:	na
EVAPORATION RATE	na
PH IN CONCENTRATE:	cannot be determined
PH IN DILUTION AS USED:	cannot be determined

APPEARANCE AND ODOR: See the SECTION 1 - DESCRIPTION.  
No odor

#### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): na  
IGNITION TEMPERATURE: na  
FLAMMABLE LIMITS: combustible (toner)  
EXTINGUISHING MEDIA: Co<sub>2</sub>, water, etc.  
SPECIAL FIRE FIGHTING PROCEDURES: None  
UNUSUAL FIRE AND EXPLOSION HAZARDS: The toner powder cannot be removed, until the cartridge is forced to be broken.

#### SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: na  
EFFECTS OF OVEREXPOSURE: Low hazard caused by fine powder (toner)  
EMERGENCY AND FIRST AID PROCEDURE: na

#### SECTION 6 - REACTIVITY DATA

STABILITY: Stable  
INCOMPATIBILITY: None  
HAZARDOUS DECOMPOSITION PRODUCTS: None  
HAZARDOUS POLYMERIZATION: Will not occur

#### SECTION 7 - SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
No toner spillage occurs in normal operation or handling. If it should occur, collect and discard.

WASTE DISPOSAL METHOD:  
Discard in a cartridge like usual plastic waste. Do not take out toner only.

#### SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: na  
VENTILATION: na  
PROTECTIVE GLOVES: na  
EYE PROTECTION: na  
OTHER PROTECTIVE EQUIPMENT: na

## SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: None

\*na: not applicable

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The information herein is believed to be correct as of the date of issue.  
However, it is provided without warranty of any kind.

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