

Magenta Toner For KM-C2030, KM-C3130

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TK621M

February 02, 2005

Composition/Information on Ingredients

Hazardous Components (Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	NOHSC	%
(Non Hazardous Ingredients)				
Styrene-acrylate copolymer	Not listed	Not listed	Not listed	80-90
Wax	Not listed	Not listed	Not listed	10-20
Organic pigment 1	Not listed	Not listed	Not listed	1-10
Organic pigment 2	Not listed	Not listed	Not listed	1-10
Amorphous silica (1-86-9)	Not listed	Not listed	Not listed	1-10
Titanium compound	Not listed	Not listed	Not listed	1-10

Hazards Identification

Not classified as dangerous.(1999/45/EC)

Physical Hazards and Effects of the Products

- Health** This toner is not classified as a human carcinogen. No symptoms expected with intended use.
- Environment** No data is available on the adverse effects of this product on the environment
None
- Hazards** Dust explosion(like most finely divided organic powders).

Overexposure No symptoms expected with intended use.

Eye contact, inhalation, ingestion

Remove from exposure to fresh air. Seek medical treatment.
 Wash with soap and water. If irritation does occur, seek medical treatment.
 Do not rub eyes. Flush thoroughly with water and seek medical treatment.
 Do not attempt to manually remove anything stuck to eye(s).
 Ingestion is not applicable route of entry for intended use.
 If irritation or discomfort occurs, seek medical treatment immediately.

Fire Fighting Measures

Media Water, Foam, CO₂ or Dry Chemical.

Media To Avoid Full water jet.

Fire Fighting Procedures None.

Firefighters Use self-contained breathing apparatus (SCBA).

Special Hazards If dispersed in the air, like most finely divided organic powders, may form an explosive mixture.

Accidental Release Measures

Precautions No special precaution.

Precautions No special precaution.

Cleaning Up Wipe off with paper or cloth. Do not use vacuum cleaner when a large amount released. It, like most finely divided organic powders, may create a dust explosion.

Handling and Storage

Try not to disperse the particles. Avoid inhalation, ingestion, skin or eye contact.
 Keep away from children.

Store in a cool, dry and dark place. Keep container closed.

By-products None

Exposure Controls/Personal Protection

Exposure Limits See Section 2

Respiratory Protection Equipment(s) None required under normal use.
 For use other than normal customer-operating procedures (such as bulk toner processing facilities), goggles and respirators may be required.

Hand Hygiene Wash hands after handling.

Exposure Limits (As total dust)

OSHA-PEL	15mg/m ³	ACGIH-TLV(USA)	10mg/m ³
DFG-MAK (GER)	4mg/m ³	Worksafe-TWA(Austl.)	10mg/m ³

	Solid, Magenta fine powder
	Odorless
	6.5
	Not applicable
	No data available
	125°C
	Not applicable
Temperature	No data available
Properties	No data available
	Not applicable
	1.2
Water	Negligible
Properties	No data available
Percent (n-Octanol/Water)	Not applicable

Stability and Reactivity

Stability	Stable
Decomposition Products	Dust explosion, like most finely divided organic powders.
Reactivity with Water	Electric discharge, throwing into fire.
Reactivity with Oxidizing Materials	Oxidizing materials.
Decomposition Products	CO, CO ²

Toxicological Information

Health Effects from Exposure	No symptoms expected with intended use.
LD ₅₀ (mg/l)	>4.99(rat,4hour)(Based on data for other products with similar ingredients.) This was the highest attainable concentration.
LD ₅₀ (mg/kg)	>2,000(rat)(Based on data for other products with similar ingredients.)
LD ₅₀ (mg/kg)	No data available.
Acute Toxicity (Rabbit)	Minimal irritant(rabbit)(Based on data for other products with similar ingredients)
Acute Toxicity (Rabbit)	Non-irritant(rabbit)(Based on data for other products with similar ingredients)
Acute Toxicity (Guinea Pig)	Non sensitizater(guinea pig)(Based on data for other products with similar ingredients)
Ames Test	Ames Test is Negative.(Based on data for other products with similar ingredients)

Chronic or Long Term Toxicity

Inhalation of excessive dust may cause lung damage. It is attributed to "lung overloading", a generic term for lung damage caused by excessive amounts of any dust retained in the lungs for a prolonged interval. Use of this product, under normal conditions, does not result in the inhalation of excessive dust.

In a study by chronic inhalation exposure to a typical toner, a mild to moderate degree of lung fibrosis was observed in 100% of the rats in the high concentration (16mg/m³) exposure group, and a minimal to mild degree of fibrosis was noted in 22% of the animal in the middle (4mg/m³) exposure group. But no pulmonary change was observed in the lowest (1mg/m³) exposure group, the most relevant level to potential human exposures.

Health Effects	Not Listed
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Health Effects (USA)	Not Listed

able on the adverse effects of this material on the environment.

Disposal Considerations

Disposal Dispose/incinerate in accordance with local, state and federal regulations. Do not throw toner cartridge or toner into an open flame. The hot toner may scatter and cause burns or other damage.

Transport Information

Special Handling Instructions None

Code and Classifications According to International Regulations
Hazardous Substances Code None

Regulatory Information

Information on the label not required.

California Proposition 65 (Safe Drinking Water Act) All chemical substances in this product comply with all applicable rules or order under the California Safe Drinking Water Act (California Proposition 65).

California Proposition 65 (Safe Drinking Water Act) Title III

Hazardous Substance None

California Proposition 65 (Safe Drinking Water Act) Reportable Ingredients: None

California Proposition 65 This product contains no chemical substances subject to California Proposition 65.

Information on the label (1999/45/EC and 67/548/EEC)

Labeling Requirements
GHS Classification Not required
Hazard Statement Not required
Precautionary Statement Not required

All chemical substances in this product comply with all applicable rules or order under the European Union Directive 1999/45/EC.

European Union Directive 1999/45/EC is not applicable to this product.

Other Information

Fire Rating: The National Fire Protection Agency (USA)

Flammability: 1 Reactivity: 0

Fire Rating: The National Paint and Coating Association (USA)

Flammability: 1 Reactivity: 0

Intended Use Toner for Electrophotographic Equipment

This data sheet represents our current data and the best opinion as to the proper use in handling of this product under normal conditions of use. For more information, please refer to the product's Manual. However, neither Kyocera Mita Corporation nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. All materials may present unknown hazards and should be used with caution. If you have any concerns about the safety of the information described herein, we do not guarantee that these are the only hazards which exist.

End of MSDS
