

Cyan Toner For KM-C2030, KM-C3130

Kyocera Mita Corporation
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TK621C

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Composition/Information on Ingredients

Hazardous Components	OSHA PEL	ACGIH TLV	NOHSC	%
Chemical Identity, Common Name(s)				
(Non Hazardous Ingredients)				
Styrene-acrylate copolymer	Not listed	Not listed	Not listed	80-90
Wax	Not listed	Not listed	Not listed	10-20
7-14-8) Organic pigment	Not listed	Not listed	Not listed	1-10
81-86-9) Amorphous silica	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)

Identified 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.

Fighting Procedures None.

Firefighters Use self-contained breathing apparatus (SCBA).

Health 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.

Clean 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.

Products None

Exposure Controls/Personal Protection

Guidelines See Section 2

None required under normal use.

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/m³ ACGIH-TLV(USA) 10mg/m³
 DFG-MAK (GER) 4mg/m³ Worksafe-TWA(Austl.) 10mg/m³

	Solid, Cyan fine powder
	Odorless
	6.5
	Not applicable
	No data available
	125°C
	Not applicable
ture	No data available
rties	No data available
	Not applicable
	1.2
r	Negligible
rties	No data available
it (n-Octanol/Water)	Not applicable

Stability and Reactivity

ty	Stable
omposition Products	Dust explosion, like most finely divided organic powders.
oid	Electric discharge, throwing into fire.
d	Oxidizing materials.
omposition Products	CO, CO ₂

Toxicological Information

om Exposure	No symptoms expected with intended use.
(mg/l)	>5.17(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.)
g/kg)	No data available.
	Minimal irritant(rabbit)(Based on data for other products with similar ingredie
	Non-irritant(rabbit)(Based on data for other products with similar ingredients
ion	Non sensitizater(guinea pig)(Based on data for other products with similar
	Ames Test is Negative.(Based on data for other products with similar ingred

or Long Term Toxicity

ation of excessive dust may cause lung damage. It is attributed to "lung overloading", a generic
cessive amounts of any dust retained in the lungs for a prolonged interval. Use of this product,
es not result in the inhalation of excessive dust.

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

aphs	Not Listed
	Not Listed
ted(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

Transportation None

Code and Classifications According to International Regulations

None

Regulatory Information

Information on the label not required.

Substances Control Act) All chemical substances in this product comply with all applicable rules or order under TSCA

Amendments and Reauthorization Act) Title III

Hazardous Substance None

Categories/313 Reportable Ingredients: None

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

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

Classification Not required

Not required

Not required

All chemical substances in this product comply with all applicable rules or order under 76/769/EEC.

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

Other Information

CLASSIFICATION: The National Fire Protection Agency (USA)

Flammability: 1 Reactivity: 0

The National Paint and Coating Association (USA)

Flammability: 1 Reactivity: 0

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 as described in our User's Manual. However, neither Kyocera Mita Corporation nor any of its subsidiaries assumes any liability for the accuracy or completeness of the information contained herein. All materials may present unknown hazards and should be handled accordingly. Although certain hazards are described herein, we do not guarantee that these are the only hazards which exist.

End of MSDS
