



# MATERIAL SAFETY DATA SHEET

## Section 1. Chemical Product and Company Identification

Product Name **Yellow Toner For FS-C5015N**  
Manufacturer Kyocera Mita Corporation  
Address Kyocera Mita America, Inc.  
225 Sand Road  
Fairfield, NJ 07004  
Telephone Number (973)-808-8444  
Date January 22, 2007

## Section 2. Composition/Information on Ingredients

Hazardous Components (Chemical Identity, Common Name/s)	OSHA PEL	ACGIH TLV	NOHSC	%
(CAS No. 7631-86-9) Silica	5mg/m <sup>3</sup>	10mg/m <sup>3</sup>		1-5
(Non Hazardous Ingredients)				
Polyester resin	Not Listed	Not Listed	Not Listed	80-90
Styrene acrylate copolymer	Not Listed	Not Listed	Not Listed	1-5
Ester wax	Not Listed	Not Listed	Not Listed	1-5
Organic pigment	Not Listed	Not Listed	Not Listed	1-5

## Section 3. Hazards Identification

Most Important Hazards None

Specific Hazards None

### Potential Health Effects

- Ingestion Ingestion is not applicable route of entry for intended use.
- Inhalation Prolonged inhalation of excessive dusts may cause lung damage. Use of this product, as intended, does not result in inhalation of excessive dusts.
- Eye Contact May cause eye irritation.
- Skin Contact Unlikely to cause skin irritation.

## Section 4. First Aid Measures

- Inhalation Remove from exposure to fresh air and gargle with plenty of water. Seek medical treatment in case of such a symptom as coughing.
- Skin Contact Wash with soap and water.
- Eye Contact Flush with water immediately and seek medical treatment if irritating.
- Ingestion Rinse out mouth. Dilute stomach contents with several glasses of water and seek medical treatment.

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## Section 5. Fire Fighting Measures

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Extinguishing Media	Water, Foam, Powder, CO <sub>2</sub> or Dry Chemical Extinguisher.
Fire Fighting Procedures	Do not blow away toner powder. Drain water off around and decrease the atmosphere temperature to extinguish the fire.

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## Section 6. Accidental Release Measures

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Personal Precautions	Avoid inhalation, ingestion, eye and skin contact in case of accidental toner release.
Environmental Precautions	No special precaution.
Method for Cleaning Up	Clean up with a vacuum cleaner with a .5 micron filter or smaller. Do not blow away Wipe up with a wet cloth.

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## Section 7. Handling and Storage

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Handling	Avoid inhalation, ingestion, skin or eye contact. Keep away from children.
Storage	Store in a cool, dry and dark place keeping away from fire. Keep the toner container tightly closed. Keep away from children.

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## Section 8. Exposure Controls/Personal Protection

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Exposure Guidelines	See Section 2
Personal Protection Equipment(s)	
Respiratory Protection	None required under normal use.
Eye/Face Protection	None required under normal use.
Hand/Skin/Body Protection	None required under normal use.
Ventilation	Ventilator is not required under normal use.

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## Section 9. Physical and Chemical Properties

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Appearance	Yellow fine powder
Odor	Odorless
pH	N.A.
Melting Point	115 <sup>0</sup> C
Explosive Properties	Dust explosion is improbable under normal use. Experimental explosiveness of toner is classified into the same rank such kind of powder as flour, dry milk and resin powder according to the pressure rising speed.
Specific Gravity	1.4(H <sub>2</sub> O=1)
Solubility	Almost insoluble in water.

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## Section 10. Stability and Reactivity

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Stability/Reactivity                      Stable under normal use.  
Hazardous Decomposition Products    None

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## Section 11. Toxicological Information

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Acute oral toxicity                      No data available.  
Acute dermal toxicity                    No data available.  
Acute inhalation toxicity                No data available.  
Acute eye irritation                      No data available.  
Acute skin irritation                      No data available.  
Skin sensitization                        No data available.  
Mutagenicity                              Ames Test is Negative.  
Reproductive Toxicity                    No reproductive toxicant, according to MAK, California Proposition 65, TRGS905 and EU Directive(67/548/EEC).  
Carcinogenicity                         No carcinogen or potential carcinogen according to IARC, Japan Association on Industrial Health, ACGIH, EPA, OSHA, NTP, ILO, MAK, California Proposition 65, TRGS905 and EU Directive (67/548/EEC).  
Other Information                         None

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## Section 12. Ecological Information

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No data available

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## Section 13. Disposal Considerations

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Dispose under local, state and federal laws and regulations relating to waste (contact local or state environmental agency for specific rules.)  
Do not incinerate toner and toner containers. Dangerous sparks may cause burn.

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## Section 14. Transport Information

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UN No.                                      None  
UN Shipping Name                        None  
UN Classification                         None  
UN Packing Group                         None  
Special Precautions                       None

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## Section 15. Regulatory Information

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### EU Information

Label information according to the Directives 67/548/EEC and 1999/45/EEC(EU)

Symbol and Indication	Not required
R-Phrase	Not required
S-Phrase	Not required

All components in this product comply with order under 67/548/EEC.

### US Information

All components in this product comply with order under TSCA.

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## Section 16. Other Information

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To the best of our knowledge, the information contained herein is accurate. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein.

### <Abbreviation>

ACGIH	American Conference of Governmental Industrial Hygienists
EPA	Environmental Protection Agency (USA)
IARC	International Agency for Research on Cancer
JAIH	Japan Association on Industrial Health
MAK	MAK(Maimale Arbeitsplatzkonzentrationen) under Deutsche Forschungsgemeinschaft
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
TRGS	Technische Regein für Gefahrstoffe(Deutsche)
TSCA	Toxic Substances Control Act (USA)

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End of MSDS

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