KYOCERA MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Identification

Product Name	**Yellow Toner For FS-C8100DN**
Manufacturer	Kyocera Mita Corporation
Address	Kyocera Mita America, Inc. 225 Sand Road Fairfield, NJ 07004
Telephone Number	(973)-808-8444
Date	April 25, 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^3	10mg/m^3		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 Hazard: Not classified as dangerous.(1999/45/EC)

Specific Hazards None

Potential Heath 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.

Section 5. Fire Fighting Measures

Extinguishing Media	Water (Sprinkle with water), Foam, Powder, $C0_2$ 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.

Section 6. Accidental Release Measures

Personal Precautions	Avoid inhalation, ingestion, eye and skin contact in case of accidental toner relea
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 aw Gather the released toner and wipe up with a wet cloth.

Section 7. Handling and Storage

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

Section 8. Exposure Controls/Personal Protection

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.

Section 9. Physical and Chemical Properties

Appearance	Yellow fine powder
Odor	Odorless
pH	N.A.
Melting Point	115^0C
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_20=1)
Solubility	Almost insoluble in water.

Section 10. Stability and Reactivity

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

Section 11. Toxicological Information

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).
Chronic effects	In a study in rats by chronic inhalation exposure to a typical toner, a mild to moderate degree of lung fibrosis was observed in 92% o fthe rats in the high concentration(16mg/ exposure group, and a minimal to mild degree of fibrosis was noted in 22% of the anim in the middle(4mg/m^3)exposure group. But no pulmonary change was reported in the lowest(1mg/m^3)exposure group, the most relevant level to potential human exposures.
Other Information	None

Section 12. Ecological Information

No data available

Section 13. Disposal Considerations

Do not incinerate toner and toner containers. Dangerous sparks may cause burn. Any disposal practice should be done under conditions which meet local, state and federal laws and regulation relating to waste (contact local or state environmental agency for specific rules).

Section 14. Transport Information

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

Section 15. Regulatory Information

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
Special Markings	Not required
Hazardous ingredients for labeling	Not required

US Information
All components in this product comply with order under TSCA.

Section 16. Other Information

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

<Abbreviation>

ACGIH	American Conference of Governmental Industrial Hygienists
PEL	Permissible Exposure Limit
TLV	Threshold Limit Value
EPA	Environmental Portection Agency (USA)
IARC	International Agency for Research on Cancer
JAIH	Japan Association on Industrial Health
MAK	MAK(Maimale Arbeitsplatzkonzentrationen) under Deutsche Forschungsgemeinschaf
NTP	National Toxicology Program
ILO	International Labor Office
OSHA	Occupational Safety and Health Administration
TRGS	Technische Regein für Gefahrstoffe(Deutsche)
TSCA	Toxic Substances Control Act (USA)

End of MSDS