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Section 1. Chamical	Product & Company Identification:	MSDS#
Item#/Description	MD TONER for use in printer	
Manufacture' Name		Emergency Phone Number 8:30~17:00 +81-867-24-4402
Address 1630-8 Mitsutakats	u	Telephone Number +81-867-24-4402
Okayama 709-2124 Japan		e-mail address asano@imex-net.co.jp
		Date PreparedDate RevisedDec. 5, 2008Jan. 5, 2009

Section 2. Hazard identification:

 Primary routes of Entry : Inhalation of dust, skin contact.

 Hazardous property : None

 Environmental impact : None

 GHS : N/A

 Signs and Symptoms of Exposure : Irritation of eyes and respiratory tract may occur in heavy dust conditions.

 Medical Conditions Generally Aggravated by Exposure : None known

Section 3. Composition/Information on ingredients:

Ingredients	Percent(%)	CAS Number	REACH Registered Number	ACGIH TLV
Styrene Acrylate Copolymer	43-53	Registered	Pre-registered	N/A
Magnetite	40-50	1317-61-9	Pre-registered	N/A
Ethylene Propylene Copolymer	1-5	Registered	Pre-registered	N/A
Metal-Complex Dye	0.1-1	Registered	Pre-registered	N/A
Silica	0.1-3	Registered	Pre-registered	N/A

Section 4. First Aid Measures: Immediate medical procedures None First Aid: Eyes Flush with water. If irritation persists, get medical attention. First Aid: Skin Wash thoroughly with soap and water. First Aid: Inhalation Remove from exposure. Gargle with water. First Aid: Ingestion Dilute stomach contents with several glasses of water. First Aid: Additional Info None.

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Section 5. Fire-fighting me	easures:	
Suitable Extinguishing Media	Water Fog, Foam, Dry Chemical, Co ₂	
Unsuitable Extinguishing Media for safety reasons	None	
Special Fire Fighting Procedures	Avoid inhalation of smoke. Wear MSHA/NIOSH self contained breathing apparatus. Cool fire exposed containers with water spray.	
Unusual Fire andLike many finely divided materials, toner dust, in high concentrations can form an explosive mixture in air.		
NFPA Rating Health Haza	ard 0 Flammability 1 Instability 0 Sprcial Hazards N/A	

Section 6. Accidental Release Measures:

Precaution for human : When working, the protection tool such as the antidust masks is used if necessary.Precaution for environment : The leakage to a sewer or a river is prevented.Prevention of second disaster : Take up avoiding formation of dust.Methods for cleaning up : Vacuum or sweep up as with any non-toxic powder, when spilling it.

Section 7. Handling and Storage		
Handling	Eye protection and respirators may be required for bulk handling.	
Storage	Store in a cool, dry location.	
Other	Please do not use for application other than printer.	

Section 8. Exposure Controls/Personal Protection:		
Exposure limit values	ACGHI : Respirable dust 3mg/mੈ Total dust 10mg/mੈ	
Ventilation	Local exhaust ventilation recommended.	
Respiratory Protection	You should use a dust musk.	
Protective Gloves	You should use vinyl gloves.	
Eye Protection	You shouuld use a security goggle.	
Skin Protection	You should wear a protective cloth.	

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Section 9. Physical & Chemical Information:			
Description	Appearance: Powder Color: Black Odor: Faint odor pH: N/A		
Melting Point	110°C<	Specific Gravity	1.3-1.8
Boiling Point	N/A	Solubility in Water	Insoluble
Flash Point	N/A	Spontaneous ignition	N/A
Explosive Limits	LEL:N/A, UEL:N/A	temperature	
Vapor Pressure	N/A	Evaporation Rate	N/A
Vapor Density(Air=1) N/A	Oxidation nature	N/A
Octanol-water partition coefficient	N/A	Viscosity	N/A
Section 10. Stabil	ity and Reactivity:		
Stability	Stable	Conditions to Avoid	None
Hazardous Decomposition	None	Materials to Avoid	None

Section 11. Toxicol	ogy Information:
•	Not classified as irritant, according to Directive 67/548/EEC.(data from similar toner) Not classified as irritant, according to Directive 67/548/EEC.(data from similar toner)
Reproductive toxi	
Skin sensitization	: Not classified as a skin sensitizer, according to Directive 67/548/EEC (data from similar toner)
Inhalation toxicity	: LC ₅₀ ; inh-rat>5.19mg/L/4 hours, (data from similar toner) ,not harmful.
Oral toxicity : LD ₅₀ >2500mg/kg body weight, not harmful.(data from similar toner)	
Aspiration hazard Carcinogenicity	: NTP \rightarrow No IARC \rightarrow No
Mutagenicity	$\begin{array}{rcl} \text{OSHA} & \rightarrow & \text{No} \\ \text{TRGS 905} & \rightarrow & \text{No} \\ \text{: Ames test} & \text{Negative} \end{array}$

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Section 12. Ecological Information:

Ecotoxicity: No DataMobility: No DataPersistence and degradability: No DataBioaccumulative potential: No DataResults of PBT assessment: No DataOther adverse effects: None

Section 13. Waste Disposal Considerations:

Dispose according to federal, state and local regulation.

Section 14. Transportation Information:

UN Number: N/A UN Shipping Name: N/A UN Classification: N/A UN Packing Group: N/A Marine Pollutant: N/A Special Precautions: The container is sealed up. Keep dry.

Section 15. Regulatory Information:

All components are listed on TSCA Inventory (USA) and METI list (Japan).
 Labelling according to EU Directive 67/548/EEC
 R & S Phrases : Not required
 Hazard symbol : Not required

Section 16. Other Information

According to Directive 91/155/EEC and REACH Annex II . **Revision History** : The MSDS was changed to be compliant with REACH.