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Section 1. Chemical Product & Company Identification:	MSDS#
Item#/Description TMC-CP YELLOW TONER for use in printer	
Manufacture' Name	Emergency Phone Number 8:30~17:00
IMEX CO., LTD	+81-867-24-4402
Address	Telephone Number
1630-8 Mitsutakatsu, Kita	+81-867-24-4402
Okayama 709-2124 Japan	e <u>-mail address</u>
	akiyama@imex-net.co,jp
	Date Prepared Date Revised

Jan. 13, 2012

July 11, 2012

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
Saturated Polyester Resin	80-95	Registered	Pre-registered	N/A
Pigment	2-8	Registered	Pre-registered	N/A
Wax	1-5	Registered	Pre-registered	N/A
Metal-Complex Dye	< 1	Registered	Registered	N/A
Silica	1-5	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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Item #/Description TMC-CP YELLOW TONER				
Section 5. Fire-fighting measures:				
Suitable Extinguishing Media	Water Fog, Foam, Dry Chemical, CO ₂			
Unsuitable Extinguishing Media for safety reasons	1			
Special Fire Fighting Procedures	Avoid inhalation of smoke. Wear MSHA/NIOSH self contained breathing apparatus. Cool fire exposed containers with water spray.			
Unusual Fire and Explosion Hazards	Like many finely divided materials, toner dust, in high concentrations can form an explosive mixture in air.			
NFPA Rating Health Hazard 0 Flammability 1 Instability 0 Sprcial Hazards N/A				
Section 6. Accidental Re	lease Measures:			
Precaution for environment Prevention of second dis	When working, the protection tool such as the antidust masks is used if necessary. ent : The leakage to a sewer or a river is prevented. saster : Take up avoiding formation of dust. : Vacuum or sweep up as with any non-toxic powder, when spilling it.			
	. The state of the control of the co			
Section 7. Handling and S	Storage			
Handling	Eye protection and respirators may be required for bulk handling.			
Storage Sto	Store in a cool, dry location.			
Other	Please do not use for application other than printer.			
Section 8. Exposure Con	trols/Personal Protection:			
Exposure limit values	ACGHI : Respirable dust 3mg/m ³ Total dust 10mg/m ³			
Ventilation	Local exhaust ventilation recommended.			
Respiratory Protection	ection You should use a dust mask.			
Protective Gloves	You should use vinyl gloves.			
Eye Protection	You should use a security goggle.			
Skin Protection	You should wear a protective cloth.			

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Item#/Description	TMC-CP YELLOW TONER				
Section 9. Physical	Section 9. Physical & Chemical Information:				
Description	Appearance: Powder Color: Yellow Odor: Faint odor pH: N/A				
Melting Point	>100°C	Specific Gravity	1.0-1.5		
Boiling Point	N/A	Solubility in Water	Insoluble		
Flash Point	N/A	Spontaneous ignition temperature	N/A		
Explosive Limits	LEL:N/A, UEL:N/A		IN/ A		
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		
partition coefficient					
Section 10. Stability	/ and Reactivity:				
Stability S	table	Conditions to Avoid	None		
Hazardous Decomposition	lone	Materials to Avoid	None		

Section 11. Toxicology Information:

Irritation Eye: Not classified as irritant, according to Directive 67/548/EEC.(data from similar toner)

Skin: Not classified as irritant, according to Directive 67/548/EEC.(data from similar toner)

Reproductive toxicity: No data

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 : No data **Carcinogenicity** : NTP → No

 $\begin{array}{ccc} \mathsf{IARC} & \to & \mathsf{No} \\ \mathsf{OSHA} & \to & \mathsf{No} \\ \mathsf{TRGS} \ \mathsf{905} & \to & \mathsf{No} \end{array}$

Mutagenicity : Ames test Negative (According to the test of similar composition)

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Item#/Description TMC-CP YELLOW TONER
Section 12. Ecological Information:
Ecotoxicity: Algae/Pseudokirchneriella subcapitata: ErL50(0-72h) > 100 mg/l (WAF) (data from similar toner) Mobility: No Data Persistence and degradability: No Data Bioaccumulative potential: No Data Results of PBT assessment: No Data Other 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). •I abelling according to FU Directive 1999/45/FC
R & S Phrases : Not required
Hazard symbol : Not required
Section 16. Other Information
This MSDS was prepared according to REACH (EC No.1907/2006) Annex II.