

MATERIAL SAFETY DATA SHEET

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Section 1. Chemical Product & Company Identification:

MSDS#

Item#/Description

TMC-CP CYAN TONER
for use in printer

Manufacture' Name

IMEX CO., LTD

Address

1630-8 Mitsutakatsu, Kita
Okayama 709-2124 Japan

Emergency Phone Number 8:30~17:00

+81-867-24-4402

Telephone Number

+81-867-24-4402

e-mail address

akivama@imex-net.co.jp

Date Prepared

Jan. 13. 2012

Date Revised

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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Section 5. Fire-fighting measures:

Suitable Extinguishing Media

Unsuitable Extinguishing Media for safety reasons

Special Fire Fighting Procedures

Unusual Fire and Explosion Hazards

NFPA Rating Health Hazard Flammability Instability Sprcial Hazards

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

Storage

Other

Section 8. Exposure Controls/Personal Protection:

Exposure limit values

Ventilation

Respiratory Protection

Protective Gloves

Eye Protection

Skin Protection

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Section 9. Physical & Chemical Information:

Description	Appearance: Powder Color: Cyan 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	Evaporation Rate	N/A
Vapor Pressure	N/A	Oxidation nature	N/A
Vapor Density(Air=1)	N/A	Viscosity	N/A
Octanol-water partition coefficient	N/A		

Section 10. Stability and Reactivity:

Stability	Stable	Conditions to Avoid	None
Hazardous Decomposition	None	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 : LC₅₀ ; inh-rat>5.19mg/L/4 hours, (data from similar toner) ,not harmful.
Oral toxicity : LD₅₀>2500mg/kg body weight, not harmful. (data from similar toner)
Aspiration hazard : No data
Carcinogenicity : NTP → No
IARC → No
OSHA → No
TRGS 905 → No
Mutagenicity : Ames test Negative (According to the test result of similar composition)

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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).
•Labelling according to EU Directive 1999/45/EC
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 .