

# MATERIAL SAFETY DATA SHEET

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## Section 1. Chemical Product & Company Identification:

MSDS#

Item#/Description

TMC CYAN TONER

Manufacture' Name

IMEX CO., LTD

Address

1630-8 Mitsutakatsu  
Okayama 709-2124 Japan

Emergency Phone Number

+81-463-23-0591

Telephone Phone Number

+81-867-24-4402

Date Prepared

Oct, 5 2005

Date Revised

Jul. 12, 2007

## Section 2. Composition/Information on ingredients:

Ingredients	Percent(%)	CAS Number	OSHA PEL	ACGIH TLV
Saturated Polyester Resin	80-95	Registered	N/A	N/A
Pigment	2-8	Registered	N/A	N/A
Polypropylene Wax	0.5-5	Registered	N/A	N/A
Metal-Complex Dye	0.5-2	Registered	N/A	N/A
Silica	0.5-4	Registered	N/A	N/A
NO HAZARDOUS MATERIALS PRESENT				

## Section 3. Hazard identification:

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

**Hazardous property** : None

**Environmental impact** : None

**GHS** : None

**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 4. First Aid Measures:

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:

**Extinguishing Media** Water Fog, Foam, Dry Chemical, Co<sub>2</sub>

**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  Flammability  Reactivity  Special Notice

## 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.

## Section 7. Handling and Storage

**Handling** Vacume or sweep up as with any non-toxic powder.

**Fire & Explosion Prevention** Do not store next to strong oxidizers. Store in a cool, dry location. Eye protection and respirators may be required for bulk handling.

**Storage** Avoid excessive exposure to heat.

## Section 8. Exposure Controls/Personal Protection:

**Ventilation** Local exhaust ventilation recommended.

**Respiratory Protection** None required when product is used as intended.

**Protective Gloves** None required when product is used as intended.

**Eye Protection** None required when product is used as intended.

**Protective Clothing** None required when product is used as intended.

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## Section 9. Physical & Chemical Information:

Description	<b>Appearance:</b> Cyan powder <b>Color:</b> Cyan <b>Odor:</b> Faint odor <b>pH:</b> N/A		
Melting Point	100°C<	Specific Gravity	0.9-1.4
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		
Vapor Density(Air=1)	N/A		

## Section 10. Stability and Reactivity:

Stability	Stable	Conditions to Avoid	N/A
Incompatibilities	None with common materials with which the product may reasonably come into contact.		
Hazardous Decomposition	None	Hazardous Polymerization	This product will not polymerize.

## Station 11. Toxicology Information:

**Acridity**   **Eye**   : No data  
                  **Skin**   : No data  
**Reproductive toxicity** : No data  
**Sensitizing property**   **Skin** : No data  
**Acute toxicity**         : No data  
**Aspiration hazard**     : No data  
**Carcinogenicity**       : NTP → No  
                                  IARC → No  
                                  OSHA → No  
                                  TRGS 905 → No  
**Mutagenicity**         : Ames test   Negative

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## Section 12. Ecological Information:

**Ecotoxicity** : No Data  
**Degradable** : No Data  
**Accumulation** : No Data

## Section 13. Waste Disposal Information:

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
•SARA/EPCRA(USA) : Does not contain any components.
•California Proposition 65 : Does not contain any components.
•DSL/NDSL (Canada) : Yes.
•EINECS/ELINCS(Europe) : Yes.
•ENCS(Japan) : Yes
•AICS(Australia) : Yes.
•ECL(Korea) : Yes.
•IECSC(China) : Yes
•PICCS(Philippines) : Yes.
•WHMIS Hazard Class(Canada) : Not WHMIS Control – manufactured article

## Section 16. Other Information

None.