

MATERIAL SAFETY DATA SHEET

No.: 1035390218 PR

Section 1: Chemical Product and Company Information

Trade Name: Laser Toner
Product Type: Toner (1035390218).
Supplier: Prime Success Company Limited
Address: U. Centro Industrial Kek Seng, No. 41 Av. do Almirante
Magalhães Correla Macao SAR
Emergency Phone: 86 756 3806055
Information Fax: 86 756 3806000

Section 2: Composition / Information on Ingredients

Ingredients	CAS No.	Percent (Wt)
Styrene acrylic resin	25036-16-2	30~45
Magnetite	1309-38-2	45~55
Polyolefin	Trade secret	1~5
Metal complex	Trade secret	1~5
Silica	67762-90-7	1~2

Section 3: Hazards Identification

Emergency Overview: Product is stable, nonflammable powder. If used as intended, the product does not present an acute or chronic health hazard.

Physical Hazards: This product is not classified as flammable or combustible. It will burn in case of fire. Avoid contact with strong oxidizers such as chromate, bromate and nitrates.

Routes of Exposure:

Inhalation: Excessive inhalation may cause irritation of the nose, throat and respiratory tract.

Eye Contact: Not an irritant.

Dermal Contact: Not an irritant, not a sensitizer.

Ingestion: None currently known.

Chronic effects: None currently known.

Reproductive/Developmental: None identified.

Target Organs: Prolonged breathing of high concentrations may cause adverse effects on the respiratory system.

Signs and Symptoms of Exposure: Prolonged exposure to dusts of this product may irritate the respiratory system.

Medical Conditions Aggravated by Exposure to this Product: Respiratory disorders, such as asthma, may be aggravated by prolonged exposure to high concentrations of this product

Section 4: First Aid Measures

Inhalation: Remove to fresh air immediately. Get medical attention if needed.

Eye Contact: In case of contact, immediately flush eyes with water for 15 minutes. Get medical attention if needed.

Skin Contact: Wash with soap and water. If irritation occurs or is persistent, seek medical attention.

Ingestion: Dilute stomach contents with several glasses of water. Get medical attention.

Section 5: Fire Fighting Measures

Suitable extinguishing media: CO₂, dry chemical, foam or water.

Extinguishing media which may not be used for safety reasons: None

Ignition temperature: No data available

Special protective equipment for fire fighters: None

Unusual fire & explosion hazards: Toner material, like most organic material in powder form, is capable of creating a dust explosion

Section 6: Accidental Release Measures

Spill / leak Procedures: Wear personal protective equipment as described in Section 8. Avoid breathing dust. Minimize the release of particles. Vacuum or sweep the material into a bag or other sealed container. If a vacuum is used, the motor must be rated as dust tight. Dispose of waste toner in accordance with local requirements.

Miscellaneous: Keep product out of sewers and watercourses.

Personal protection: Avoid inhalation of dust.

Section 7: Handling and Storage

Special Handling: Cleanse skin after contact before breaks or meals, and end of workday.

Special Storage: Avoid direct sunlight. Keep out of reach of children. Store in a cool, dry place

Section 8: Exposure Control and Personal Protection Information:

Respiratory Protection: None required under normal use.

Hand Protection: None required under normal use

Eye Protection: None required under normal use.

Skin Protection: None required under normal use.

Section 9: Physical and Chemical Properties

CHARACTERISTICS:

Appearance: Fine black power
Form: Powder
Odor: Slight plastic odor
Solubility in Water: Negligible
Specific gravity: 1.0 ~ 1.5

Melting point: 100~150°C (Softening point)
Vapor pressure: N/A
Vapor density: N/A
Evaporation rate: N/A
Boiling point: N/A

Section 10: Stability and Reactivity

Conditions to avoid: None

Materials to avoid: None

Stability: Stable

Hazardous decomposition products: CO and CO₂ and other decomposition products when burned.

Section 11: Toxicological Information:

Acute Toxicity:

Inhalation: LC50: inh-rat>5mg/L/4 hrs. (data from similar toner), not harmful.

Eye Contact: Not classified as irritant, according to OSHA Hazard Communication Standard (HCS) and EU Directive 67/548/EEC (data from ingredients of toner).

Skin Contact: Not classified as irritant, according to OSHA Hazard Communication Standard (HCS) and EU Directive 67/548/EEC.

Chronic Toxicity: No data available.

Sensitization: Not classified as a sensitizer according to EU Directive 67/548/EEC and strong sensitizer list of OSHA HCS (US).

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Date: May 29, 2009

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Mutagenicity: Negative, does not indicate mutagenic potential, (Ames test: Salmonella typhimurium)

Carcinogenicity: Not a known or suspected carcinogen according to any IARC Monograph, NTP, OSHA Regulations (USA), EU Directive, or Proposition 65 (California).

Reproductive Toxicity: Not classified as toxic according to EU Directive 67/548/EEC, California Prop. 65, or DFG (Germany).

Section 12: Environmental / Ecological Information

None

Section 13: Disposal Consideration

Used Toner should be disposed of under conditions that meet all federal, state and local environmental regulations.

Section 14: Transportation Information

None. This is not a hazardous product.

Section 15: Regulatory Information

Chemicals Required to Report under Sara Title III Section 313 (USA): None

Chemicals Required to Report under California Proposition 65 (USA): None

Label Information According to the Directives 88/379/EEC and 67/548/EEC (EU):

Symbol and Indications: Not required.

Dangerous Components (CAS No.) wt%: None

Other: None

Special provisions in relation to protection of man or the environment: (EEC) 2455/92: Not regulated.

76/769/EEC: Not regulated.

(EC) 3093/94: Not regulated. Other: None

Section 16: Others Information

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