# **Material Safety Data Sheet** #58378701

Black Toner: P/N 56120401

For more information, contact Oki Data at: 2000 Bishops Gate

Boulevard, Mount Laurel, NJ 08054-4620.

Emergency Information: call 1-800-654-3282; US and Canada

# **Emergency First Aid Procedures**

#### Toner inhaled.

Remove person to fresh air immediately. If symptoms occur, seek medical attention.

#### Toner swallowed (ingested)

Dilute stomach contents with several glasses of water. If symptoms occur, seek medical attention.

#### Toner gets in the eyes.

Immediately flush eyes with large quantities of cool water for 15 minutes, keeping the eyelids open with fingers. If symptoms occur, seek medical attention.

#### Toner gets on the skin.

Wash toner off the skin with plenty of cool water and soap. If necessary, seek medical attention.

Note: Small amounts of toner on skin or clothing can easily be removed with soap and cold water. Hot water makes toner harder to remove.

# Hazardous Ingredients

#### Carbon Black (<5% by weight): Group 2B Possible Carcinogen

CAS#: 1333-86-4. OSHA PEL: 3.5 mg/m<sup>3</sup> ACGIH TLV: 3.5 mg/m3

#### Other Ingredients

#### Polyester Resin (30-70% by weight)

CAS#: Trade Secret. OSHA PEL: Not available. ACGIH TLV: Not available.

#### Magentite (<30% by weight)

CAS#: 1309-38-2. OSHA PEL: Not available. ACGIH TLV: Not available.

#### Styrene-acrylic Resin (<20% by weight)

CAS#: Trade Secret. OSHA PEL: Not available. ACGIH TLV: Not available.

Wax (<50% by weight)

CAS#: 8015-86-9. OSHA PEL: Not available. ACGIH TLV: Not available.

#### Silica (<5% by weight)

CAS#: 7631-86-9. OSHA PEL: 15 mg/m3 ACGIH TLV: 10 mg/m3 Physical Data

Physical State: Solid. Melting/Freezing Point: Not applicable.

Boiling Point: Not applicable.

PH: Not applicable.

Vapor Pressure: Not applicable.

Vapor Density (Air=1): Not applicable.

Evaporation Rate (Butyl Acetate=1): Not applicable.

Specific Gravity (H<sub>2</sub>O=1): 1.45 at 25°C (77°F).

Solubility in Water: Insoluble in water. Solubility in Solvents: Not available.

Coefficient of water/oil Distribution: Not available. Appearance and Odor: Black powder, slightly sour odor.

Odor Threshold: Not available.

# Fire and Explosion Hazard Data

Minimal fire hazard. Large quantities may cause risk of dust explosion.

Flash Point (Method Used): Not applicable.

Flammable Limits

Lower Explosive Limit: Not available. Upper Explosive Limit: Not available. Auto-Ignition Temperature: Not available.

**Explosion Data** 

Sensitivity to Mechanical Impact: Not available. Sensitivity to Static Discharge: Not available.

Extinguishing Media: CO<sub>2</sub>, water, foam and dry chemical.

Special Fire Fighting Procedures: No special fire

protecting method is required.

Hazardous Combustion Products: None.

#### Toxicological Properties

Routes of Entry: Inhalation, Ingestion, Eyes, Skin.

# **Effects of Acute Exposure**

LD<sub>50</sub>: Ingestion (oral) = >5000 mg/kg [Rat].

 $LD_{50}$ : Dermal = Not available.

LC<sub>50</sub>: Not available.

# **Effects of Chronic Exposure**

Prolonged inhalation of excessive dust may cause damage. It is attributed to "lung overloading," a generic response to excessive amounts of any dust retained in the lung for a prolonged interval. Use of this product, as intended, does not result in inhalation of excessive dust.

Exposure Limits: Not available.

Eye Irritation: Not available.

**Skin Irritant:** Non Irritant (PII = 0.0)

Sensitivity: Not available.

#### Carcinogenicity

IARC: Carbon Black, Group 2B, "Possible Carcinogen."

NTP: Not available.

OSHA: Carbon black is designated hazardous according to

OSHA 29 CFR 1910.1200.

Reproductive Toxicity: Not available.

Teratogenicity: Not available. Mutagenicity: Negative (Ames test).

Name of Toxicoligically Synergistic Products: Not

available.

1: English

# **Reactivity Data**

Stability: Stable under normal use.

Conditions to Avoid: Not applicable in normal use.

Polymerization: None.

Hazardous Decomposition or Byproducts: Will not occur.

Incompatibility: None under normal use.

#### Preventive Measures

#### **Personal Protective Equipment**

Respiratory Protection: Not required in normal use. Do not handle where wind blows.

Protective Gloves and/or Eye Protection: Not required in

normal use. Flying powder may enter eyes.

#### **Engineering Controls**

Ventilation: None required under normal use. Other Protective Equipment and/or Hygienic Practices: None.

# Spill Cleanup

#### **Small Spills**

- Remove sources of ignition.
- 2. Carefully clean up the spill with a wet cloth, avoiding inhalation of fine dust.

#### Large Spills

- 1. Remove sources of ignition and keep unnecessary and unprotected personnel away from area.
- 2. Wear protective gear: respirator, rubber gloves, safety goggles.
- 3. Vacuum the spill using a vacuum equipped with a HEPA filter, then wipe up remainder with a wet cloth. Vacuum should be electrically bonded and grounded to dispel electricity.
- 4. Remove residue with soap and cool water.

#### Waste Disposal

Follow appropriate federal, state and local regulations. Do not incinerate.

Precautions for Handling or Storage: Keep container closed. Avoid direct sunlight. Store at temperature below 35°C (95°F). Keep out of reach of children.

#### Other Precautions: None.

### **Shipping Information**

Special Shipping Information: Avoid direct sunlight. Do

not keep at temperatures above 35°C (95°F).

UN Classification: Not applicable.

# User's Responsibility

This bulletin cannot cover all possible situations which the user may experience when using this product. Each aspect of your operation must be examined in regard to if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin must be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

# Preparation Date of MSDS

Date: November 1, 2006.

### Prepared by:

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