

Material Safety Data Sheet

#58400401

Black Toner: P/N C1100TK

Emergency Information: contact Neopost at 910 East Main Street, Suite 200, Norristown, PA 1-800-636-7678 (1-900-NEOPOST); US and Canada only.

Emergency First Aid Procedures

Toner swallowed (ingested)

Immediately seek medical attention. Never give anything by mouth to an unconscious person. If possible, rinse out mouth and give one or two glasses of water or milk to drink.

Toner inhaled.

Remove person to fresh air. Seek medical attention.

Toner gets in the eyes.

Flush eyes with large quantities of cool water for 15 minutes, keeping the eyelids open with fingers. If necessary, 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 (about 4% by weight)

CAS#: Trade Secret.
OSHA PEL: Not established.
ACGIH TLV: Not established.
LD₅₀: Not available.
LC₅₀: Not available.

Silica dioxide (about 2% by weight)

CAS#: Trade Secret.
OSHA PEL: Not established.
ACGIH TLV: Not established.
LD₅₀: Not Available.
LC₅₀: Not Available.

Physical Data

Physical State: Solid.

Melting/Freezing Point: Not available.

Boiling Point: Not available.

PH: Not available.

Vapor Pressure: Not available.

Vapor Density (Air=1): Not available.

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

Specific Gravity (H₂O=1): 1.1 to 1.2 at 20°C (68°F).

Solubility in Water: Not available.

Solubility in Solvents: Some components are soluble in toluene, chloroform and tetrahydrofuran.

Coefficient of water/oil Distribution: Not available.

Appearance and Odor: Black powder, no 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: In case of small fire, use CO₂. In case of large fire, shut off air by spraying with water or foam.

Special Fire Fighting Procedures: Fight fire from upwind position. Avoid inhalation of smoke or gases. Wear self-contained breathing apparatus.

Hazardous Combustion Products: Carbon monoxide, oxides of nitrogen.

Toxicological Properties

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

Effects of Acute Exposure: Not available.

Effects of Chronic Exposure: Not available.

Exposure Limits: Not available.

Irritancy: Not available.

Sensitivity: Not available.

Carcinogenicity

IARC

Silica Dioxide: Group 3. Not classifiable.

Carbon Black: Group 2B "Possible Carcinogen."

NTP: No components are listed.

OSHA: Carbon black is designated hazardous according to OSHA 29 CFR 1910.1200.

Reproductive Toxicity: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Name of Toxicologically Synergistic Products: Not available.

Reactivity Data

Stability: Stable in general.

Conditions to Avoid: Avoid excess heat and all sources of ignition.

Polymerization: Will not occur.

Hazardous Decomposition or Byproducts:

Combustion products include harmful gases such as carbon monoxide and nitrogen oxides.

Incompatibility: Not available.

