

# MATERIAL SAFETY DATA SHEET

Type C2 Cyan Toner, P/N 41304207

MSDS # 58342901

For more information, contact Oki Data at:

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*Emergency Information:*  
call 1-800-OKI-DATA (1-800-654-3282),  
US & Canada Only

## Emergency First Aid Procedures

Emergency	Procedure
Toner swallowed.	Immediately seek medical attention.
Toner inhaled.	Remove person to fresh air. Seek medical attention. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Toner gets in the eyes.	Flush eyes with large quantities of cool water for 15 minutes, keeping the eyelids open with fingers. 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

**Amorphous Silica (less than 2% by weight)**

CAS# 7631-86-9

NIOSH TWA 6 mg/m<sup>3</sup>

**Note:** This product is not hazardous under OSHA 29 CFR 1910.106, nor under DOT 49 CFR 172.101. This product is not regulated under Section 302 or 313 of SARA, nor under CERCLA.

## Physical Data

**Melting Point:** 105 to 115°C (221 to 239°F)

**Boiling Point:** Not available

**Vapor Pressure:** Not available

**Vapor Density (Air=1):** Not available

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

**Specific Gravity (H<sub>2</sub>O=1):** 1.2 at 20°C (68°F)

**Solubility in water:** Insoluble

**Appearance and odor:** Cyan powder, no odor

## Fire and Explosion Hazard Data

Minimal fire hazard.

**Flash Point (Method Used):** Not applicable

### Flammable Limits

**Lower Explosive Limit:** Not applicable

**Upper Explosive Limit:** Not applicable

**Extinguishing Media:** CO<sub>2</sub> or Dry Chemical for small fires. Alcohol-resistant or all-purpose type foams for large fires.

**Special Fire Fighting Procedures:** Fight fire from upwind position. Wear self-contained breathing apparatus.

## Unusual Fire and Explosion Hazards

**Hazardous Combustion Products:** Carbon monoxide, carbon dioxide, oxides of nitrogen.

## Health Hazard Data

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

### Amorphous Silica

IARC: Monograph 68, 1997; Group 3 "Not Classifiable"

(continued on back)

## Reactivity Data

**Stability:** Stable.

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

**Polymerization:** Will not occur.

**Hazardous Decomposition Products:** Thermal decomposition may result in release of oxides of carbon and nitrogen.

**Incompatibility:** Not available.

## Spill Cleanup and Disposal

### Spill Cleanup

#### *Small Spills*

- 1 Remove sources of ignition.
- 2 Clean up spill with wet cloth.

#### *Large Spills*

- 1 Remove sources of ignition.
- 2 Keep unnecessary and unprotected personnel away from area.
- 3 Wear protective gear: respirator, rubber gloves, goggles (see below)
- 4 Mix the spilled material with moist absorbent and scoop it into a suitable waste container. This material is non-hazardous under RCRA.

**Waste Disposal:** Prevent release of material into natural waters and sewers. Follow appropriate federal, state and local regulations.

## Safe Handling and Use

**Respiratory Protection:** Not normally required. For large spills, use NIOSH-approved full face-piece respirator with HEPA cartridge during cleanup.

**Protective Gloves and/or Eye Protection:** Not normally required. For large spills, use rubber gloves and chemical worker's goggles during cleanup.

**Ventilation:** Outside of normal ventilation, not normally required.

## Special Precautions

**Precautions for Handling or Storage:** Protect from high heat and sources of ignition. Store large quantities in a tightly closed container in a well-ventilated area.

**Other Precautions:** None

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