

Material Safety Data Sheet

Xanté CL 30 Black Toner,

P/N 200-100161

For more information, contact Xanté Corporation at 2800 Dauphin St., Suite 100, Mobile, AL 36606

Emergency Information: Call Chem-tel Inc.; 1-800-255-3924

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.

- ! *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#: Confidential

OSHA PEL: Not established

ACGIH TLV: Not established

LD₅₀: Not Available.

LC₅₀: Not Available.

Silica dioxide (about 2% by weight)

CAS# Confidential

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.

Sensitization: Not available.

Carcinogenicity

IARC

Silica Dioxide: Group 3. Not classifiable.

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

NTP: No components are listed.

OSHA: No components are listed.

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

Incompatibility: Not available.

Spill Cleanup and Disposal

Spill Cleanup

Small Spills

- 1 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, goggles (see below).
- 3 Vacuum the spill, then wipe up remainder with a wet cloth.

Waste Disposal

- Prevent release of material into natural waters and sewers.
- Follow appropriate federal, state and local regulations.
- Small amounts can be incinerated.
Careful! Combustion can create harmful gases such as carbon monoxide and nitrogen oxides.
- Large amounts must be passed to a licensed waste contractor.

Safe Handling and Use

Respiratory Protection: Not normally required. For large spills, use dust respirator during cleanup.

Protective Gloves and/or Eye Protection: Not normally required. For large spills, use rubber gloves and safety goggles during cleanup.

Ventilation: Outside of normal ventilation, not normally required.

Other Protective Equipment and/or Hygienic Practices:
None

Special Shipping Information: Non hazardous. Handle container carefully to avoid shock. Do not drop. Keep dry.

Special Precautions

Precautions for Handling or Storage: Protect from the sun. Store in a cool room, under 104°F (40°C).

Other Precautions: None

Preparation Date of MSDS

Date: August 23, 2002