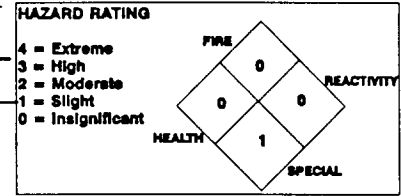


MATERIAL SAFETY DATA SHEET



Trade Name: Toner Cartridge T-500T

Lanier
2300 Parklake Drive, N.E.
Atlanta, GA 30345-2979
Emergency Telephone:
(800) 526-4371

Supersedes: July 6, 1990

MSDS Number: FX-031

Issued: March 1, 1995
Document No:
DUNS No: 150634004
Product I.D.: 491-0182

1. Product Identification
Chemical Family: Carbon Black Powder

1.1 Ingredients: (Chemical character)	Percent	CAS No.	Exposure Limits	Source*
Resin-Styrene Acrylic Polymer	90	25153-46-2	ND	D
Carbon Black	5	1333-86-4	ND	D
Polypropylene	3	9003-67-0	ND	D
Dye Stuff	2	31714-55-3	ND	D
Additive	-	1382-58-7	ND	D
Aluminum Cartridge	-	7429-90-5	ND	D

1.2 Form: Aluminum Cartridge w/Black Granules 1.3 Color: Black 1.4 Smell: Odorless

- * Source of Exposure Limit Data:
- A. ACGIH Threshold Limit Values
 - B. Federal OSHA Permissible Exposure Limit
 - C. Lanier Guidelines
 - D. Manufacturer Recommended Guidelines
 - E. None Established
- Abbreviations: N/A = Not Applicable... N/D = Not Determined

2. Physical & Safety Data - (Test = Tested in accordance with _____ specifications)

2.1 Change in Physical State	Test	2.10 Thermal Decomposition:	Melting Point 110°C
Boiling Point:	NA	2.11 Hazardous Decomposition Product/s:	None
Evaporation Rate: (Ether=1):	NA	2.12 Hazardous Reactions:	None
2.2 Vapor Density: (Air=1):	NA	Reactivity Data	
Bulk Density:	NA	Stability:	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>
2.3 Vapor Pressure:	ND	Hazardous Polymerization:	May Occur <input type="checkbox"/> May not Occur <input checked="" type="checkbox"/>
2.4 Viscosity:	NA	Conditions to Avoid:	None in normal handling.
Specific Gravity:(H2O=1):	1.18	Materials to Avoid:	None
2.5 Solubility in H2O:	Insoluble	2.13 Additional Information:	None
2.6 pH Value:	NA		
% Volatile:	NA		
2.7 Flashpoint:	None		
Flammability Limits: ND LEL ND UEL			
2.8 Ignition Temperature			
2.9 Exposure Limit	Lower Upper		

3. Department of Transportation (Transport) GGVSee/IMDG Code: NA UN No.: NA ICAO/IATA-DGR: NA

Proper Shipping Name: NA GGVE/GGVS: NA RID/ADR: NA ADNR: NA

Other Information: NA

4. Department of Transportation (Regulations)

Hazard Class: NA

Trade Name: Toner Cartridge T-500T

PRECAUTIONARY INFORMATION

5. Protective Measures for Storage and Handling: Store container in a cool, dry place.
- 5.1 Technical Protective Measures: None
- 5.2 Personal Protective Equipment: No protective equipment needed. Respiratory Protection: NA Eye Protection: NA
Hand Protection: NA Other: NA
- 5.3 Industrial Hygiene: Avoid inhalation of dust; use adequate ventilation.
- 5.4 Fire and Explosion Protection: Keep sources of sparks and flame away.
- 5.5 Recommended Disposal: Treat in accordance with local, state, and federal regulations.

SPILL RESPONSE

6. Measures in case of Accidents and Fires:
- 6.1 After Spilling / Leakage / Gas Leakage: Take up by mechanical means.
- 6.2 Extinguishing Media: Water spray, CO₂, and Dry sand.
Suitable Fire Fighting Material: Water spray, CO₂, and Dry sand.
Material to Avoid:
- Special Fire Fighting Procedures: None
- Unusual Fire and Explosion Hazards: Flammable dust when finely suspended in the air with ignition.

HEALTH HAZARD DATA

6.3 FIRST AID:

Eye Contact:
Particles may irritate eye (non-toxic nor corrosive).

Skin Contact:
Neither irritating nor corrosive. Considered non-toxic.

Inhalation:
No adverse reaction expected. This product should not be considered a hazardous material.

If Swallowed:
Considered non-toxic. Same as inhalation.

Rinse out particles with water and/or eye wash. If unsuccessful, obtain medical help.

Wash off with soap and water.

Remove to fresh air and treat symptomatically.

Rinse mouth with water. Call a physician.

6.4 Further Information: None

7. Toxicological Information: None

8. Ecological (Environment) Information: There is no health hazard in normal use condition.