MATERIAL SAFETY DATA SHEET

Trade Name: 6525/6540/6532/6725 Black Toner

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

Supersedes: 05/11/94

MSDS Number: CP-266

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Product I.D.: 117-0159

1. Product Identification
   Chemical Family: Electrostatic Toner

1.1 Ingredients: (Chemical character) | Percent | CAS No. | Exposure Limits | Source*
-----------------------------------|---------|---------|-----------------|---------
Styrene acrylate copolymer | 88.3 | 25036-16-2 | 3.5mg/m³ / 3.5mg/m³ | A/B
Polypropylene | 3.0 | 9003-07-0 |
Carbon black | 6.0 | 1333-86-4 |
Inorganic pigment | 1.0 | 25869-00-5 |

PEL as the product: 15 mg/m³ (total dust), 5mg/m³ (respirable dust)
TLV as the product: 10 mg/m³ (total dust), 5mg/m³ (respirable dust)

1.2 Form: Fine powder
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
   Boiling Point: NA
   Evaporation Rate: (Ether =1): NA

2.2 Vapor Density: (Air =1): NA
   Bulk Density: NA
   Vapor Pressure: NA
   Viscosity: NA
   Specific Gravity:(H2O =1): 1.1 - 1.5

2.5 Solubility in H2O: NA
2.6 pH Value: NA
2.7 Flashpoint: NA
2.8 Ignition Temperature: NA
2.9 Exposure Limit NA_Lower NA_Upper

2.10 Thermal Decomposition: Melting point 150C

2.11 Hazardous Decomposition Products: CO, CO2, and NOx

2.12 Hazardous Reactions: Reactivity Data
   Stability: Unstable □ Stable □
   Hazardous Polymerization: May Occur □ May not Occur □
   Conditions to Avoid: None
   Materials to Avoid: None

2.13 Additional Information:

3. Department of Transportation (Transport)
   GGVSe/IMDG Code: UN No.: NA
   ICAO/IATA-DGR: NA
   Proper Shipping Name: NA
   Other Information: NA

4. Department of Transportation (Regulations)
   Hazard Class: NA
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PRECAUTIONARY INFORMATION

5. Protective Measures for Storage and Handling: None

5.1 Technical Protective Measures: None

5.2 Personal Protective Equipment:
   Respiratory Protection: None
   Eye Protection: None
   Hand Protection: None
   Other: None

5.3 Industrial Hygiene: Minimize breathing dust.

5.4 Fire and Explosion Protection: None

5.5 Recommended Disposal: May be dumped or incinerated under conditions which meet all federal, state and local environmental regulations.

SPILL RESPONSE


6.1 After Spilling / Leakage / Gas Leakage: Sweep or clean up with Lanier approved vacuum cleaner.

6.2 Extinguishing Media:
   Suitable Fire Fighting Material: CO₂, dry chemical, foam or water.
   Material to Avoid: None
   Special Fire Fighting Procedures: Will burn in case of fire.
   Unusual Fire and Explosion Hazards: None

HEALTH HAZARD DATA

6.3 FIRST AID:

   Eye Contact: May cause mechanical irritation.
   Immediately flush eyes with water for 5 minutes.

   Skin Contact: None
   Wash affected area with soap and water. If irritation occurs, seek medical attention. Launder contaminated clothing in cold water.

   Inhalation: Accumulation of dust in respiratory system. Minimum irritation to respiratory tract may occur as with exposure to any non-toxic dust.
   Remove to fresh air if effects occur. Aid in breathing and, if necessary, get medical attention.

   If Swallowed: Possible but very unusual
   Rinse mouth with water. Call a physician.

6.4 Further Information: None

7. Toxicological Information: Ames test is negative. LDLO value in an oral acute toxicity test is over 5.0g/Kg.

8. Ecological (Environment) Information: None

Information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions.