MATERIAL SAFETY DATA SHEET

Trade Name: 6523, 6540, 6532, 6432, 6425, 6525, 6725, 6625 Black Developer

LANIER

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Product I.D.: 200-0173

1. Product Identification

1.1 Ingredient(s): (Chemical character) Percent CAS No. Exposure Limits Source

- Styrene acrylate copolymer 5.5 25036-16-2 3.5mg/m³
- Carbon black 0.5 1333-86-4 10mg/m³
- Iron oxide 94 1317-60-8 10mg/m³
- Zinc oxide 1314-13-2 10mg/m³
- Copper oxide 1317-38-0

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

1.2 Form: Fine powder

1.3 Color: Black

1.4 Smell: Practically odorless

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

2.1 Change in Physical State

- Boiling Point: N/A
- Evaporation Rate: (Ether = I): N/A
- Vapor Density: (Air = I): N/A
- Bulk Density: N/A
- Vapor Pressure: N/A
- Viscosity: N/A
- Specific Gravity: 5.6 - 6.8
- pH Value: N/A
- % Volatile: N/A
- Flashpoint: N/A
- Flammability Limits: N/A - LEL N/A - UEL
- Ignition Temperature: N/A
- Exposure Limit: N/A - Lower N/A - Upper

2.10 Thermal Decomposition:

2.11 Hazardous Decomposition Products: CO, CO2, NO

2.12 Hazardous Reactions: Unstable ☐ Stable ☒ May Occur ☐ May Not Occur ☒

2.13 Additional Information:

3. Department of Transportation (Transport)

GGVSec/IMDG Code: UN No.: ICAO/IATA-DGR:

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

4. Department of Transportation (Regulations)
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**PRECAUTIONARY INFORMATION**

5. **Protective Measures for Storage and Handling:** None for safety reasons

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. Wash with soap and water after handling.

5.4 **Fire and Explosion Protection:** Do not create dust cloud.

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

**STILL RESPONSE**

6. **Measures in case of Accidents and Fires:** This material has no unusual fire or explosion hazards. Avoid creating dust cloud. Do not disperse in fire.

6.1 **After Spilling / Leakage / Gas Leakage:** Sweep or cleanup with Lanier approved vacuum cleaner. Remove all residue from floor as it may be slippery.

6.2 **Extinguishing Media:** Suitable Fire Fighting Material: In machine; CO₂ dry chemical or foam. Outside machine; CO₂ dry chemical, foam or water. Material to Avoid: None

**HEALTH HAZARD DATA**

<table>
<thead>
<tr>
<th>HEALTH HAZARD DATA</th>
<th>6.3 FIRST AID:</th>
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<tbody>
<tr>
<td>Eye Contact:</td>
<td>May cause mechanical irritation. Immediately flush eyes with water for 5 minutes.</td>
</tr>
<tr>
<td>Skin Contact:</td>
<td>None</td>
</tr>
<tr>
<td>Inhalation:</td>
<td>Minimum irritation to respiratory track may occur as with exposure to any non-toxic dust. Remove to fresh air. If necessary, aid in breathing. Consult local physician.</td>
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<tr>
<td>If Swallowed:</td>
<td>Possible, but very unusual. Rinse mouth with water. Call a physician.</td>
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</table>

6.4 **Further Information:** Medical conditions generally aggravated by exposure? Accumulation of dust in respiratory system.

7. **Toxicological Information:** LDLo value in an oral acute toxicity test is over 5.0g/Kg. Ames test result is negative. Carcinogenicity: NTP? No. IARC? No.

8. **Ecological (Environment) Information:** OSHA Regulated? No

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.