

MATERIAL SAFETY DATA SHEET

FEB 22 1998

SVCRAIACP-464

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

Product #

Lanier
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Atlanta, GA 30345-2979
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Product I.D.: 200-0173

1. Product Identification 6523, 6540, 6532, 6432, 6425, 6525, 6725, 6625 Black Developer
Chemical Family:

Table with 5 columns: I.1 Ingredients: (Chemical character), Percent, CAS No., Exposure Limits, Source*. Rows include Styrene acrylate copolymer, Carbon black, Iron oxide, Zinc oxide, and Copper oxide.

*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

- 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)

Table with 2 columns: 2.1 Change in Physical State (Boiling Point, Evaporation Rate, Vapor Density, Bulk Density, Vapor Pressure, Viscosity, Specific Gravity, Solubility in H2O, pH Value, % Volatile, Flashpoint, Flammability Limits, Ignition Temperature, Exposure Limit) and 2.10-2.13 Thermal Decomposition, Hazardous Decomposition Products, Hazardous Reactions, Stability, Hazardous Polymerization, Conditions to Avoid, Materials to Avoid, Additional Information.

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

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

Other Information:

4. Department of Transportation (Regulations)

Hazard Class:

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PRECAUTIONARY INFORMATION

5. **Protective Measures for Storage and Handling:** None for safety reasons
- 5.1 **Technical Protective Measures:** None (None = None required under normal use)
- 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

SPILL 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
- 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.

Skin Contact:

None

Inhalation:

Minimum irritation to respiratory track may occur as with exposure to any non-toxic dust.

If Swallowed:

Possible, but very unusual.

Immediately flush eyes with water for 5 minutes.

Wash affected area with soap and water. If irritation occurs, seek medical attention.

Remove to fresh air. If necessary, aid in breathing. Consult local physician.

Rinse mouth with water. Call a physician.

- 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.