United States Government Printing Office
Quality Control & Technical Department
Washington, D.C. 20401
(202) 512-0782

Material Safety Data Sheet
Date of Last Revision: April 14, 1993

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I. Product Information

Product Name: Blue Manuscript LBC Ink
Product Class: Liquid Specialty Ink
GPO Property Number: 538663
GPO Formula Number: 07836

II. Hazardous Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Percent</th>
<th>Hazard Data:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octylene glycol</td>
<td>40 - 45</td>
<td>No. P.E.L. or T.L.V. established</td>
</tr>
<tr>
<td>Polyalkylene glycol</td>
<td>25 - 30</td>
<td>No. P.E.L. or T.L.V. established</td>
</tr>
<tr>
<td>n-Decyl alcohol</td>
<td>10 - 15</td>
<td>No. P.E.L. or T.L.V. established</td>
</tr>
<tr>
<td>Carbon black</td>
<td>0 - 1</td>
<td>3.5 mg/m³ TWA (OSHA)</td>
</tr>
</tbody>
</table>

III. Health Effect Information

Eye Contact: Causes irritation.

Skin Contact: May cause skin irritation.

Inhalation: None currently known.

Ingestion: Low toxicity unless aspiration occurs.

Health Data: None known.

Systemic Effects: None known.
IV. "Emergency and First Aid Procedures"

Eye Contact: Flush with water for 15 minutes. Seek Medical attention.

Skin Contact: Wash area with soap and water.

Inhalation: No emergency care anticipated.

Ingestion: No harmful effects expected.

V. Personal Health Protection Information

Eye Protection: Safety glasses or goggles recommended.

Skin Protection: Gloves recommended for repeated or prolonged exposure.

Ventilation: General room ventilation is expected to be satisfactory for use at normal room temperatures.

Respiratory Protection: None anticipated to be necessary under normal working conditions.

Other:

VI. Fire and Explosion Data

Flash Point Category (NFPA)

Flash Point Lower Explosion Limit:

>200°F (Closed cup) N.D.

Extinguishing Media: Foam, CO₂, dry chemical

Special Fire Fighting Procedure: Water may be ineffective but can be used to cool containers exposed to heat or flame.

Unusual Fire and Explosion Hazards: None known.

VII. Reactivity Data

Stability (thermal, light, etc.): Stable (X) Conditions to Avoid

Incompatibility: (materials to avoid): Strong oxidizing agents.
VIII. Physical Data

Boiling Range: Not determined
               lb./gal.  Appearance          Odor
               8.0      Blue, oily liquid  None

Vapor Density: Heavier (X)
               vs. air  Lighter ( )

Evaporation Rate: Faster ( )
                 vs. butyl acetate  Slower (X)

Liquid Density: Heavier (X)
               vs. water  Lighter ( )

V.O.C. Content: 85%

Solubility in Water: Slight

IX. Environmental Precautions

Procedure When Material is Spilled or Released:
Clean up with absorbent material. Hydrocarbon solvent may
be used to aid in cleaning. Remove all sources of ignition
and provide adequate ventilation.

Waste Disposal Method:
Dispose of spilled material or empty containers in
accordance with federal, state, and local regulations.
This product is not a listed hazardous waste according
to 40 CFR Part 261 nor does it contain "California
List" compounds. It has not been tested according to
the TCLP but contains none of the regulated compounds.

X. Special Precautions

Handling and Storage Requirements:
Store in closed containers in a cool, well ventilated area
from heat, open flame, and oxidizing materials.

Precautionary Statements: Avoid skin contact.

XI. Other Regulatory Requirements

SARA: This product contains no compounds that are subject to
Title III, Section 313 reporting requirements under the Superfund
Amendments and Reauthorization Act.