SILICONES, INC.
MATERIAL SAFETY DATA SHEET
PRODUCT NAME: P-44B Clear

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER: Silicones, Inc.
P. O. Box 363
211 Woodbine St.
High Point, NC  27261

PRODUCT NAME:  P-44B Clear

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS CAS # EXPOSURE LIMITS
None known to date.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N.A.* SPECIFIC GRAVITY : 1.10
VAPOR PRESSURE (mm Hg.): N.A. MELTING POINT: N.A.
VAPOR DENSITY (AIR=1): N.A. EVAPORATION RATE (Butyl Acetate=1): N.A.
SOLUBILITY IN WATER: Negligible
APPEARANCE AND ODOR: Colorless, translucent liquid. Essentially odorless.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Greater than 302 °F FLAMMABLE LIMITS: N.A. LEL: N.A.
(ASTM D-3278) UEL: N.A.

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemicals.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear full protective clothing, including self- contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known to date.

* N.A. throughout this document represents "Not Applicable".
SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: N.A.
INCOMPATIBILITY (materials to avoid): Strong bases will cause depolymerization.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon dioxide, silicon dioxide.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: N.A.

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION? NO  SKIN? YES  INGESTION? NO
HEALTH HAZARDS (acute & chronic): May cause temporary, reversible eye irritation.
CARCINOGENICITY: NTP? NO  IARC MONOGRAPHS? NO  OSHA REGULATED? NO
SIGNS AND SYMPTOMS OF EXPOSURE: None known to date.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known to date.
EMERGENCY AND FIRST AID PROCEDURES: Eye Contact: Flush eyes with large quantities of water for at least 15 minutes. Consult a physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Cover spill with an absorbent material such as sand or sawdust. Scoop up and place in an appropriately marked container.
WASTE DISPOSAL METHOD: May be incinerated or land-filled under conditions complying with federal, state, and local environmental control regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store at temperatures between 32 and 80 °F.
OTHER PRECAUTIONS: N.A.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Not required.
VENTILATION: LOCAL EXHAUST: N.A.  SPECIAL: N.A.
MECHANICAL: N.A.  OTHER: N.A.
PROTECTIVE GLOVES: Rubber  EYE PROTECTION: Safety goggles
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Rubber apron, eye wash fountain, safety shower.
WORK/HYGienIC PRACTICES: Wash hands immediately after use.
PREPARED BY: DJ  DATE: 9/27/99
SILICONES, INC.
MATERIAL SAFETY DATA SHEET

PRODUCT NAME: P-44A Clear

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER:
Silicones, Inc.
P. O. Box 363
211 Woodbine St.
High Point, NC 27261

PRODUCT NAME: P-44A Clear

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS | CAS # | EXPOSURE LIMITS
--- | --- | ---
None known to date.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT</td>
<td>N.A.*</td>
</tr>
<tr>
<td>VAPOR PRESSURE (mm Hg.)</td>
<td>N.A.</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR=1)</td>
<td>N.A.</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY</td>
<td>0.96</td>
</tr>
<tr>
<td>MELTING POINT</td>
<td>N.A.</td>
</tr>
<tr>
<td>EVAPORATION RATE (Butyl Acetate=1)</td>
<td>N.A.</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>Negligible</td>
</tr>
<tr>
<td>APPEARANCE AND ODOR</td>
<td>Colorless liquid with a very slight odor.</td>
</tr>
</tbody>
</table>

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLASH POINT</td>
<td>Greater than 212 °F</td>
</tr>
<tr>
<td>FLAMMABLE LIMITS</td>
<td>N.A.</td>
</tr>
<tr>
<td>LEL</td>
<td>N.A.</td>
</tr>
<tr>
<td>UEL</td>
<td>N.A.</td>
</tr>
</tbody>
</table>

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemicals.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear full protective clothing, including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Hydrogen gas may be evolved if water is used as an extinguishing media. A hazardous condition may develop if this gas is allowed to accumulate in closed or confined spaces.

* N.A. throughout this document represents "Not Applicable".
SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: N.A.
INCOMPATIBILITY (materials to avoid): Acids, bases, water and alcohols.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Hydrogen gas may be evolved if P-44A Clear is exposed to the above materials.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: Powdered metals, metal oxides.

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION? NO SKIN? YES INGESTION? NO
HEALTH HAZARDS (acute & chronic): May cause temporary reversible eye irritation.
CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO
SIGNS AND SYMPTOMS OF EXPOSURE: None known to date.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known to date.
EMERGENCY AND FIRST AID PROCEDURES: Eye Contact: Flush eyes with large quantities of water for at least 15 minutes. Consult a physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Cover spill with an absorbent material such as sand or sawdust. Scoop up and place in an appropriately marked container.
WASTE DISPOSAL METHOD: May be incinerated or land-filled under conditions complying with federal, state, and local environmental control regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store at temperatures between 32 and 80 °F.
OTHER PRECAUTIONS: N.A.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Not required.
VENTILATION: LOCAL EXHAUST: N.A. SPECIAL: N.A.
MECHANICAL: N.A. OTHER: N.A.
PROTECTIVE GLOVES: Rubber EYE PROTECTION: Safety goggles
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Rubber apron, eye wash fountain, safety shower.
WORK/HYGIENIC PRACTICES: Wash hands immediately after use.
PREPARED BY: DJ DATE: 9/27/99