### SECTION I

**MANUFACTURER'S NAME**
FilMagic Products, Inc.

**ADDRESS**
204-14th Street, N.W., Atlanta, GA 30318

**CHEMICAL NAME AND SYNONYMS**
Not Applicable

**TRADE NAME AND SYNONYMS**
Long-Life Headcleaner

**CHEMICAL FAMILY**
Oxygenated Hydrocarbons & Ketones

**FORMULA**
Not Applicable

### SECTION II - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>PAINTS, PRESERVATIVES, &amp; SOLVENTS</th>
<th>%</th>
<th>TLV (Units)</th>
<th>ALLOYS AND METALLIC COATINGS</th>
<th>%</th>
<th>TLV (Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIGMENTS</td>
<td></td>
<td></td>
<td>BASE METAL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CATALYST</td>
<td></td>
<td></td>
<td>ALLOYS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VEHICLE</td>
<td></td>
<td></td>
<td>METALLIC COATINGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOLVENTS</td>
<td>75, 100 ppm</td>
<td>FILLER METAL</td>
<td>OTHERS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADDITIVES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES**

*None*

### SECTION III - PHYSICAL DATA

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT (°F.)</td>
<td>226° F</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (H₂O=1)</td>
<td>.798</td>
</tr>
<tr>
<td>VAPOR PRESSURE (mm Hg)</td>
<td>21mm Hg at 20°C</td>
</tr>
<tr>
<td>PERCENT, VOLATILE BY VOLUME (%)</td>
<td>100%</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR=1)</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>EVAPORATION RATE (GAS=1)</td>
<td>slower than ether</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>&lt; 2.42 by wt.</td>
</tr>
<tr>
<td>APPEARANCE AND ODOR</td>
<td>Product is clear, has characteristic 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 (Method used)</td>
<td>56° F at 760mm Hg (TCC)</td>
</tr>
<tr>
<td>FLAMMABLE LIMITS</td>
<td>LEL</td>
</tr>
<tr>
<td>EXTINGUISHING MEDIA</td>
<td>FOAM, CO₂, or dry chemical</td>
</tr>
<tr>
<td>SPECIAL FIRE FIGHTING PROCEDURES</td>
<td>Self-contained breathing apparatus is recommended (fire fighters) water may be unsuitable for extinguishing, but useful for cooling adjacent containers, keep work areas free of hot metal surfaces or other sources of ignition</td>
</tr>
</tbody>
</table>
SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
125

EFFECTS OF OVEREXPOSURE
Drying of skin. Eye irritation. Excessive inhalation may cause
anesthesia, headaches, dizziness, nausea, upper respiratory irritation.
Emergency and first aid procedures
Inhalation: remove to fresh air, apply artificial respiration if neces-
sary, call physician. Skin contact: wash with mild soap & water
apply mild skin cream; in severe cases call physician. Ingestion: call
physician.

SECTION VI - REACTIVITY DATA

STABILITY
UNSTABLE
STABLE X

CONDITIONS TO AVOID

INCOMPATABILITY (Materials to avoid)
Strong acids/bases, alkali metals & halogens, anhydrides, isocyanates

HAZARDOUS DECOMPOSITION PRODUCTS
Thermal decomposition in presence of air may yield carbon monoxide
and/or CO2.

HAZARDOUS POLYMERIZATION
MAY OCCUR
WILL NOT OCCUR X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep sources of ignition or hot metal surfaces away from spill.
Flush spilled material into suitable retaining areas or containers
with large quantities of water.

WASTE DISPOSAL METHOD
Dispose of in accordance with applicable local, county, state and
federal requirements.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION
Use NIOSH respirator per time-weighted TLV

VENTILATION
LOCAL EXHAUST
MECHANICAL (General)
May be required
May be sufficient

PROTECTIVE GLOVES
impermeable

EYE PROTECTION
safety glasses, chem. goggles, face shield

OTHER PROTECTIVE EQUIPMENT
impermeable aprons, eye washes, safety showers

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE SEEN IN HANDLING AND STORING
Keep product containers cool, dry, & away from sources of ignition
Use & store product with adequate ventilation. Keep container closed.
Avoid inhalation of vapors. Avoid personal contact. Should contact be
made, remove saturated clothing and flush affected areas.