**SECTION 1: CHEMICAL PRODUCT & COMPANY INFORMATION**

<table>
<thead>
<tr>
<th>APPLICABLE PART #:</th>
<th>PB0257, PA2570</th>
<th>IDENTITY:</th>
<th>#257 Black Blocking Pitch</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUPPLIER:</td>
<td>Universal Photonics, Inc.</td>
<td>FOR INFORMATION CALL</td>
<td></td>
</tr>
<tr>
<td>85 Jetson Lane</td>
<td>CUSTOMER SERVICE</td>
<td>(516) 935-4000</td>
<td></td>
</tr>
<tr>
<td>Central Islip, NY 11722</td>
<td>DATE PREPARED:</td>
<td>December 21, 2016</td>
<td></td>
</tr>
<tr>
<td>EMERGENCY TELEPHONE NUMBER:</td>
<td>1.866.519.4752</td>
<td>3-E COMPANY - ACCT # 3665</td>
<td></td>
</tr>
</tbody>
</table>

**SECTION 2: COMPOSITION INFORMATION**

This wax product contains mixtures of natural and synthetic waxes and oils along with non-hazardous stabilizers. See below.

**SECTION 3: HAZARDS IDENTIFICATION**

This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910-1200).

**Health Hazards:**

- **Eyes:** Contact with molten wax will cause thermal burns.
- **Skin:** Contact with molten wax will cause thermal burns
- **Inhalation:** Avoid prolonged exposure to fumes produced when heated.
- **Ingestion:** This product is considered safe, when used according to directions.

**SECTION 4: FIRST AID MEASURES**

- **Eyes:** Flush with clear water for at least 15 minutes.
- **Skin:** Wash with soap and water
- **Inhalation:** This product is considered safe, when used according to directions.
- **Ingestion:** Ingestion of small amounts of this material under normal conditions would not cause serious harmful effects.

**Carcinogenicity:** No

**NTP:** No

**IARC Monographs:** No

**OSHA Regulated:** No

**SECTION 5: FIRE FIGHTING MEASURES**

- **Flash Point:** N/A
- **Flammable Limits:** LEL: N/A, UEL: N/A
- **Fire & Explosion Hazard:** No unusual hazards.
MATERIAL SAFETY DATA SHEET: # 257 BLACK BLOCKING PITCH

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING INSTRUCTIONS: None

AUTOIGNITION TEMP: N/A

UNUSUAL FIRE & EXPLOSION HAZARDS: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO TAKE IF MATERIAL IS SPILLED OR RELEASED: Sweep or wipe up with paper towels and dispose of in a suitable container.

SECTION 7: HANDLING & STORAGE

Store at normal room temperature (65-75 F). OTHER PRECAUTIONS: Use according to directions.

SECTION 8: PERSONAL PROTECTION AND EXPOSURE CONTROLS

RESPIRATORY PROTECTION: Not needed.

VENTILATION: Local exhaust – Not needed Mechanical (general) – Should be sufficient.

PROTECTIVE GLOVES: Gloves recommended when working with molten material.

EYE PROTECTION: Safety glasses, goggles or face shield for hot materials.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK/HYGIENE PRACTICES: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: Black waxy solid with a slight paraffin odor.

BOILING POINT: Not Established (N/E) SPECIFIC GRAVITY (H2O = 1): >1.0

VAPOR PRESSURE: Not applicable (N/A) VAPOR DENSITY (Air=1): Not applicable (N/A)

EVAPORATION RATE: Negligible @ 20°C SOLUBILITY IN WATER: Insoluble

MELTING POINT: 160°F-175°F

REACTIVITY IN WATER: Not applicable (N/A)

SECTION 10: STABILITY & REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY: None known.
HAZARDOUS DECOMPOSITION: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

NA

SECTION 12: ECOLOGICAL INFORMATION

NA

SECTION 13: DISPOSAL INFORMATION

In accordance with all Federal, State and Local regulations.

SECTION 14: TRANSPORTATION INFORMATION

Not regulated

SECTION 15: REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>Health</th>
<th>NFPA</th>
<th>HMIS</th>
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</thead>
<tbody>
<tr>
<td></td>
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<td>0</td>
</tr>
<tr>
<td>Fire</td>
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</tr>
<tr>
<td>Reactivity</td>
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<tr>
<td>Specific Hazard</td>
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<tr>
<td>Protection Index</td>
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</tbody>
</table>

Key: 0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe

SECTION 16: OTHER INFORMATION

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