UNIVERSAL PHOTONICS INCORPORATED

85 Jetson Lane, Central Islip, NY 11722
516.935.4000 • fax 516.935.4039
WWW.UNIVERSALPHOTONICS.COM
Advanced Surfacing Products & Technology

MATERIAL SAFETY DATA SHEET: XC-1 GREEN PITCH

SECTION 1: CHEMICAL PRODUCT & COMPANY INFORMATION

APPLICABLE PART #: **PB0078**

IDENTITY: **XC-1 Green Pitch**

SUPPLIER: **Universal Photonics, Inc.**
85 Jetson Lane
Central Islip, NY 11722

FOR INFORMATION CALL
CUSTOMER SERVICE **(516) 935-4000**
DATE PREPARED: **December 22, 2011**

EMERGENCY TELEPHONE NUMBER: **1.866.519.4752** **3-E COMPANY - ACCT # 3665**

SECTION 2: COMPOSITION INFORMATION

COMPONENT	*CAS #*	*ACGIH TLV*	*OSHA PEL*
Paraffin Hydrocarbon Treated	64742-43-4	Not Established	Not Established
Barium Sulfate	7727-43-7	10 mg/m^3	10 ppm
Silica Quartz	14808-60-7	0.1 mg/m^3	10 mg/m^3
Refined Rosin	8050-09-7	Not Established	Not Established

This material is not regulated federally under the Hazardous Materials Transportation's Act, Title 49 CFR or the EPA, RCRA Title 40 CFR. This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right –To -know Act of 1986 and of 40 CFR 372.

SECTION 3: HAZARDS IDENTIFICATION

EYES: **May cause irritation.**

SKIN: **May cause irritation. Molten wax can cause burns.**

INHALATION: **If heated to decomposition, fumes generated may result in respiratory irritation. ACGIH exposure limit for Paraffin Wax fume is a TLV-TWA of 2 mg/m3. When finely divided, inhalations of dust may cause irritation of mucous membranes and respiratory tract. OSHA permissible exposure limit (PEL-TWA) and ACGIH threshold limit value (TLV-TWA) for respirable dust 5 mg/m3. Total nuisance dust OSHA PEL-TWA: 15 mg/m3; total dust ACGIH TLV-TWA: 10 mg/m3. Not expected to be a problem under normal conditions of use.**

INGESTION: **There are no known health hazards for this product.**

SECTION 4: FIRST AID MEASURES

EYES: **Immediately flush with large amounts of water. If material is hot, treat for thermal burns and take victim to hospital.**

SKIN: **Remove contaminated clothing. If material is hot, submerge injured area in cold water. If victim is severely burned remove to hospital.**

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INHALATION: **This material has a low vapor pressure and is not expected to present an inhalation exposure at ambient conditions.**

INGESTION: **There are no known health hazards for this product.**

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: **410ºF (COC)** FLAMMABLE LIMITS: **N/A**

EXTINGUISHING MEDIA: **Dry chemical, carbon dioxide, foam.**

FIRE FIGHTING INSTRUCTIONS: **Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur.**

FIRE AND EXPLOSION HAZARD: **Dense smoke may be generated while burning. Carbon Dioxide, Carbon Monoxide and other oxides may be generated as products of combustion.**

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO TAKE IF MATERIAL IS SPILLED OR RELEASED: **Sweep up material and place in appropriate disposal container. If liquid is hot attempt to confine spill and let the liquid solidify. Once solid the product may be recovered as any other solid material.**

SECTION 7: HANDLING & STORAGE

HANDLING: **Wear Suitable protective clothing. Glasses or goggles are required. Additional equipment may include a uniform or apron. Molten wax can cause burns.**

STORAGE: **Store in a cool, dry place.**

SECTION 8: PERSONAL PROTECTION AND EXPOSURE CONTROLS

RESPIRATORY PROTECTION: **Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when material is heated or handled use a NIOSH approved respirator.**

PROTECTIVE GLOVES: **Skin protection is not required for short term exposures. For prolonged or repeated exposures use impervious synthetic rubber clothing over parts of the body subject to exposure. If handling hot material use insulated protective clothing.**

EYE PROTECTION: **Eye protection is not required under conditions of normal use. If material is handled such that it could be splashed into eyes, wear plastic face shelf or splash proof safety goggles.**

OTHER : **Uniform or apron.**

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	**N/A**	SPECIFIC GRAVITY(H2O=1):	**0.880-0.920**
MELTING POINT:	**188°F (74°C)**	WATER SOLUBILITY:	**Insoluble**
APPEARANCE & ODOR:	**Black**		

SECTION 10: STABILITY & REACTIVITY

STABILITY: **Stable under temps expected under normal conditions, non-reactive, non-corrosive**

CONDITIONS TO AVOID: **Not compatible with powdered aluminum, phosphorous. Associated minerals may cause hazardous conditions when in contact with ammonium, hydrochloric, sulfuric, and/or other acids.**

HAZARDOUS POLYMERIZATION: **Will not occur.**

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY: **No ingredients in this product are listed/suspected carcinogens by the National Testing Program, the International Agency for Research on Cancer, or OSHA.**

SECTION 12: ECOLOGICAL INFORMATION

N/A

SECTION 13: DISPOSAL INFORMATION

WASTE DISPOSAL METHODS: **All disposables must comply with federal, state and local regulations. Material spilled or discarded, may be a regulated waste. Refer to regulations before disposing. If regulated solvents are used to clean up spilled material, the resulting waste mixture may be regulated and DOT regulations may apply for transporting this material.**

SECTION 14: TRANSPORTATION INFORMATION

N/A

SECTION 15: REGULATORY INFORMATION

N/A

SECTION 16: OTHER INFORMATION

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