



2376 E. Pacifica Place Rancho Dominguez, CA 90220 (800) 675-1118 [www.alliedhightech.com](http://www.alliedhightech.com)

## MATERIAL/CHEMICAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION		SECTION 3: HAZARDS IDENTIFICATION																	
<p><b>Product Details</b></p> <p>Product Name: Hot Mounting Wax</p> <p>Allied Item No.: 71-10040</p> <p>Chemical Name: Mounting Wax</p> <p><b>Company Identification</b></p> <p>Allied High Tech Products, Inc.            2376 East Pacifica Place            Rancho Dominguez, CA 90220            (310) 635-2466</p> <p><b>Contact Point</b></p> <p>Transportation for United States            Chemtrec (800) 424-9300 * (202) 483-7616</p>		<p>Emergency Overview: Good industrial hygiene practice requires that employee exposure be maintained below the recommended TLV. This preferably achieved through provision of adequate ventilation where necessary. Where dust cannot be controlled in this way, personal respiratory protection should be employed.</p>																	
<p><b>SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Chemical Name</th> <th style="text-align: left;">CAS No.</th> <th style="text-align: center;">Exposure Limits in Air</th> <th style="text-align: center;">Carcin.</th> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">ACGIH TLV or TWA</td> <td style="text-align: center;">OSHA PEL Y/N</td> </tr> </thead> <tbody> <tr> <td>Phthalic Anhydride 66-85%</td> <td>85-44-9</td> <td style="text-align: center;">1 ppm</td> <td style="text-align: center;">1 ppm</td> </tr> <tr> <td>Ethylene Glycol 15-24%</td> <td>107-21-1</td> <td style="text-align: center;">50 ppm</td> <td style="text-align: center;">50 ppm</td> </tr> </tbody> </table>		Chemical Name	CAS No.	Exposure Limits in Air	Carcin.			ACGIH TLV or TWA	OSHA PEL Y/N	Phthalic Anhydride 66-85%	85-44-9	1 ppm	1 ppm	Ethylene Glycol 15-24%	107-21-1	50 ppm	50 ppm	<p><b>SECTION 4: FIRST AID MEASURES</b></p>	
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<p><b>HMIS Ratings</b></p> <p>Health: 0            Flammability: 0            Reactivity: 0</p>		<p><b>SECTION 5: FIRE FIGHTING MEASURES</b></p>																	
		<p>Extinguishing Media: Alcohol foam, carbon dioxide or dry chemical.</p> <p>Fire Fighting Instruction: Do NOT use water. Wear full protective clothing and OSHA/NIOSH self-contained breathing apparatus with full facepiece.</p> <p>Special Hazards: NA</p>																	
<p>Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.</p>		<p><b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b></p>																	
		<p>If material is unusable, sweep up and dispose of in a metal container. Provide adequate ventilation. Avoid excessive heat, sparks and/or open flames.</p>																	
<p>Page 1 of 2:</p>																			

<p><b>SECTION 7: HANDLING &amp; STORAGE</b></p>	<p><b>SECTION 12: ECOLOGICAL INFORMATION</b></p>
<p>Handling/Storage: Avoid excessive heat, sparks and/or open flames. Observe good housekeeping practices.</p>	<p>No information available.</p>
<p><b>SECTION 8: EXPOSURE CONTROL &amp; PERSONAL PROTECTION</b></p>	<p><b>SECTION 13: DISPOSAL INFORMATION</b></p>
<p>Engineering Measures: General and/or local exhaust ventilation to control vapor concentration.</p> <p>Respiratory Protection: Use OSHA/NIOSH approved respiratory protection if level of air contaminants is excessive.</p> <p>Protective Gloves: Rubber gloves.</p> <p>Eye Protection: Safety glasses or chemical goggles.</p> <p>Other: Eyewash and safety shower are recommended.</p>	<p>Dispose in accordance to Federal, State and Local regulations.</p>
<p><b>SECTION 9: PHYSICAL &amp; CHEMICAL PROPERTIES</b></p>	<p><b>SECTION 14: TRANSPORT INFORMATION</b></p>
<p>Appearance: Clear or clear amber solid                  Odor: Odorless                  Solubility: Nil                  Boiling Point: &gt;300°F (149°C)                  Melting Point: 225°F (107°C)                  Flash Point: 505°F (263°C)                  Vapor Pressure: 1.05 (mm Hg.)                  Vapor Density: 1.0                  Evaporation Rate: Nil                  Specific Gravity: 1.35                  Flammable Limits LEL: NA                  Flammable Limits UEL: NA</p>	<p>NA</p>
<p><b>SECTION 10: STABILITY &amp; REACTIVITY</b></p>	<p><b>SECTION 15: REGULATORY INFORMATION</b></p>
<p>Stability: Stable</p> <p>Conditions to Avoid/Incompatibles: Excessive heat, sparks and/or open flames.</p> <p>Decomposition Products: Carbon monoxide and carbon dioxide.</p> <p>Hazardous Polymerization: Will not occur.</p>	<p>NA</p>
<p><b>SECTION 11: TOXICOLOGICAL INFORMATION</b></p>	<p><b>SECTION 16: OTHER INFORMATION</b></p>
<p>NA</p>	<p><b>Legend</b>                  NAIF: No Applicable Information Found                  NA: Not Available/Applicable                  NE: None Established</p> <p><b>DISCLAIMER:</b> The above information and recommendations are believed accurate and reliable. Because it is not possible to anticipate all conditions of use, additional safety precautions may be required. ALLIED HIGH TECH PRODUCTS, INC. makes no warranty, either express or implied, as to its accuracy or completeness and none is made as to the fitness of this material for any purpose. The manufacturer/distributor shall not be liable for damages to person or property resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent.</p>
<p>Page 2 of 2:</p>	<p>Form Prepared By: Allied High Tech Products, Inc. January 2013</p>