

# PI-2574 polyimide precursor

<b>Product</b>	PI-2574 polyimide precursor
<b>Manufacturer</b>	HD MicroSystems
<b>Composition</b>	10–30% Polyamic acid of Benzophenone Tetracarboxylic Dianhydride/4,4-Oxydianiline/m-Phenylenediamine Polymer, >60% n-Methylpyrrolidone; liquid
<b>Synonyms</b>	Pyralin® polyimide precursor coatings
<b>Typical Uses</b>	Low-temperature spin-on polyimide
<b>Hazards</b>	<p>2 0 1</p>  <p>Skin corrosion/irritation <b>CATEGORY 2</b>; Serious eye damage/eye irritation <b>CATEGORY 2A</b>; Specific target organ toxicity – single exposure <b>CATEGORY 3</b> (respiratory system); Flammable liquids <b>CATEGORY 4</b></p>
<b>Storage</b>	Stock bottle to be stored in the resist fridge at the end of wet aisle 2. Working quantities may be poured into amber bottles and stored at room temperature in the solvent cabinet in wet aisle 2.
<b>Disposal</b>	Solid: Organic waste / organic sharps waste buckets under Aisle 1 fumehood. Liquid: solvent waste bottles in litho wet decks or wet decks 1A/1B/2A.
<b>Comments</b>	To be spun onto substrates, followed by a soft bake on a hotplate. Must be spun using the Headway Spinner, with a foil-lined bowl, in the Aisle 1 fumehood. Softbake on a hotplate in this fumehood. Curing allowed in Bottom Minibrute furnace.
<b>Status</b>	



## Check First

Please contact a nanoFAB staff member for uses not listed above.