

ACT[®] 1

POSITIVE PHOTORESIST STRIPPER

ACT 1 is an organic solvent blend which is very effective in removing hard processed, positive photoresist films and in reducing surface wafer and particle contamination.

BENEFITS

- Rapid stripping of tortured positive photoresist (post-baked at temperatures up to 225°C)
- No corrosion of aluminum, chrome, or nickel substrates
- Recommended operating temperatures of 25 - 80°C
- Long bath life
- No intermediate rinse required
- Moisture tolerant
- Low surface tension
- Low odor

TYPICAL PHYSICAL PROPERTIES

Specific Gravity (20°C):	0.960kg/l
Boiling Point:	168°C
Flash Point (OC):	> 83°C
Flash Point (CC):	> 66°C
Vapor Pressure (20°C, mm Hg):	< 2.0
Viscosity (75°C):	0.87 cps

MATERIAL COMPATIBILITY

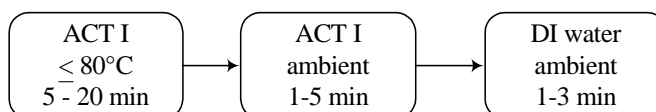
ACT I is compatible with the following**:

- High-density polyethylene (HDPE)
- Teflon¹ PTFE Coating
- Kalrez²
- Polypropylene
- Stainless steel

For more information on other materials, contact your Air Products – ACT sales representative.

**Test conditions: 10 days at 25°C

INSTRUCTIONS FOR USE



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STORAGE

Store in original containers in a cool, dry, well-ventilated area. Keep away from oxidizing and reducing agents and strong acids. ACT I is corrosive in caustic media.

HANDLING

WARNING! CAUSES IRRITATION - harmful if swallowed, inhaled, or absorbed through the skin. Keep in tightly-closed container away from heat, sparks, and flames. Use with adequate ventilation. Wash thoroughly after handling. In case of spill, flush area with water. Consult Material Safety Data Sheet (MSDS) for further information.

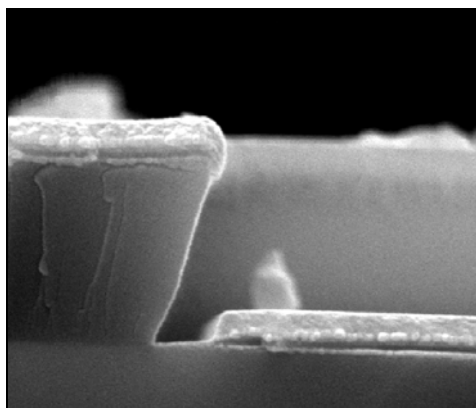
PROTECTIVE CLOTHING

Consult MSDS

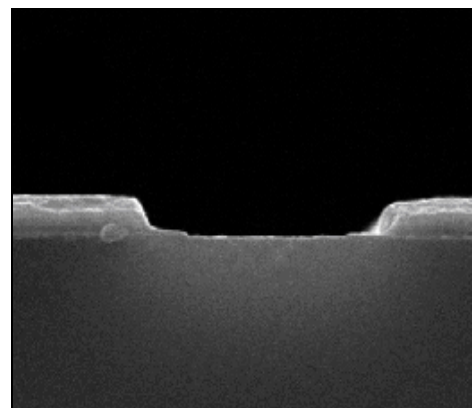
TYPICAL PERFORMANCE RESULTS

Metal Lift-off

Before Strip



After Strip



Process Conditions: 70°C, 20 min.



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tell me more

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