How do I increase the etch rate?

How do I reduce the etch rate?
Do I need to dilute the etchant?
How do I reduce undercutting?
Appearance
pH
Etch Rate at 20 oC
Etch Capacity (rate declines at ~70%)
Shelf Life
Storage Conditions
Filtration
Recommended Operating Temperatures
Rinse
Photoresist Recommendations
Select Compatible Materials

Select Incompatible Materials
Compatible Plastics
Country of Origin
Availability
Available Sizes
Packaging
Packing
Isotropy
Incompatible Chemicals
Additional Information

1. The rate will approximately double with every 10 oC increase in temperature.
2. Increase the rate of stirring or agitation.
Adding 1 part deionized water to 2 parts etchant will reduce the etch rate approximately 50%.
No, it is ready to use.
Increase the rate of stirring or agitation.
Clear, colorless
Strong Acid
25 Å/second
65 g/gallon
1 year
Ambient
0.2 mm
20-80 oC (30-40 oC most common)
Deionized water
KLT6000 Series, KLT 5300 Series, HARE SQT (SU-8 type), TRANSIST, or PKP Type II http://transene.com/semi/#pho
Au, Cu, Ni, Cr
See http://transene.com/etch-compatibility/ for more details.
Glass, oxide, nitride, GaAs
HDPE, PP, Teflon, PFA, PVC
USA
1-2 days
Quart, Gallon, 5 Gallon, 55 Gallon
HDPE
4 gallons/case
Isotropic
Strong bases
Contains HF!

to