

Hydrochloric acid

Product	Hydrochloric acid
Manufacturer	Avantor Performance Materials, Inc.
Composition	37–38% hydrochloric acid, 62–63% water; liquid
Synonyms	muriatic acid
Typical Uses	RCA cleaning (SC-2) and wet etchant for oxides and metals
Hazards	<div> 300 Serious eye damage/eye irritation CATEGORY 1, Corrosive to metals CATEGORY 1, Skin corrosion/irritation CATEGORY 1A, Specific target organ toxicity – single exposure CATEGORY 3 (respiratory tract), Acute toxicity CATEGORY 4 (oral)</div>
Storage	Cabinet 8 (acids cabinet in Wet Aisle 1)
Disposal	May be aspirated if part of an RCA SC-2 clean (see SOP). When used as an etchant, collect in a dedicated waste bottle and dispose of when full.
Comments	
Status	<div><div>STOCKED</div><div>RESTRICTED USE</div></div>



Check First

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