

Consumables and Equipment Status for 100-inch Coating for 2000

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Replacement items required for the July 10, 2000 run.

Table A: Consumable material list.		
Material	Recommended amount to have on hand	STATUS
Distilled Water	100 gallons from Sparklettes (in addition to that used for making acid)	Okay
Orvus or Liquidnox Soap	16 oz from Kruse Feed	1 Bottle
HCl (CuS) Acid	12 gallons prepared (4 gl. HCl + 8 gl. H ₂ O + 6 teaspoons Cupric Sulfate Crystals) from Tri-Ess	4 Gallons of Acid
Cupric Sulphate	CuSO ₄ 5H ₂ O (purified, diamond bluestone) (16oz. bottle) Supplier: TRI-ESS Sciences Inc	1 Bottle
Medical Grade Cotton	5 x 1 lb boxes	5 Boxes
Kaydry Towels	1 case (15 boxes) from Clean Sweep Supplies	Okay
Particle Free Towels	10 packages	Okay
Dry Nitrogen Bottles	2 large bottles (high grade)	2 Bottles
Oxygen Bottle	1 small bottle (high grade and new)	Okay
Surgical Masks	10 from Ace Hardware	10 Masks
Vinyl Gloves	10 pair from Ace Hardware	Okay
CaCO ₃ Powder	1 lb jar from Tri-Ess	1 Bottle
Tungsten Filaments	44 from R.D. Mathis Co.	Okay
Aluminum Staples	176 pre-bent from Jori Inc.	Okay

KOH	3oz of crystal (0.5oz of KOH in 500cc of distilled water.) from Tri-Ess	Okay
Felt Pads	Exisiting never been replaced.	Okay

Table B: *Equipment List*

Item	Available
Garden Hose	Yes
Submersible Pump	Yes
Large Saw Horses	Yes
120-inch basin	Yes
Safety Glasses	Yes
Splash Face Mask	Yes
100-inch Mirror Covers	Yes
Acid Gloves	Yes
Nitrogen Hose & Fittings	Yes
Long Poles	Yes
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