BMP EETD #1

TITLE: DETERMINING CHEMICAL COMPATIBILITY

Regulatory Citation: 6 NYCRR Part 373-3.9(G)(1)&(2)

Applicability: Waste and Raw Chemical Storage Areas.

Purpose: To determine the compatibility of waste and/or virgin chemicals that are stored together.

**Person or
Department Responsible**: Laboratory Assistant Electrical Engineering
Technology Department. (629-7102)

Schedule: As needed

Procedures: Using the procedure outlined in the attachment, the compatibility of virgin and waste chemicals that are to be stored together has been determined as indicated on this table. The Lab Assistant will notify the Coordinator of Environmental Health & Safety of any changes/additions to the chemical inventory to assure proper storage location.

Cabinet Location	Material	Chemical content & RGN code/comments
Cabinet A	Solder electrolyte PBSN-5G	Lead, tin, methansulfonic acid 3, 24
Cabinet B	Copper electrolyte CU-5G	Sulfuric acid 2
	Sulfuric acid A300-212	Sulfuric acid 2
	Phosphoric acid 85%	Phosphoric acid 2
Cabinet C	Stripper DF5-12G	Potassium hydroxide 10
	Defoamer AZK-F-1QT	No haz ingredients (MSDS – keep away from strong oxidizing agents)
	Developer DFD-12G	Sodium carbonate 10
	Catalyst CAT-20G	Aminotriazole 7

On floor under bench in covered 5-gallon container	Ammonium persulfate	MSDS: do not store with inorganic acids or bases or strong reducing agents
On floor under bench in covered 5-gallon container	Sodium persulfate	MSDS: do not store with acids, bases, halides, combustilbles, metals, oxidizers

Record keeping: Not Applicable.

Record Location: Not Applicable.

Contact: Laboratory Assistant (629-7102)
            Coordinator of Environmental, Health and Safety (629-7163)

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