OIL PROCESS CO.

GENERATOR'S WASTE MATERIAL PROFILE SHEET

12668

A GENERAL INFORMATION

GENERATOR NAME: _____ TRANSPORTER: _____

FACILITY ADDRESS: _____ TRANSPORTER PHONE: _____

_____ GENERATOR USEPA I.D. _____

_____ GENERATOR STATE I.D. _____

TECHNICAL CONTACT: _____ TITLE: _____ PHONE: _____

NAME OF WASTE: Chromic acid anodize C1-534, C6-195

PROCESS GENERATING WASTE: Chromic acid anodizing of aluminum

B PHYSICAL CHARACTERISTICS OF WASTE

COLOR: Dark Red

ODOR: [X] NONE [ ] MILD [ ] STRONG

DESCRIBE: _____

PHYSICAL STATE @ 70°F: [ ] SOLID [ ] SEMI-SOLID [X] LIQUID [ ] POWDER

LAYERS: [ ] MULTILAYERED [ ] BI-LAYERED [X] SINGLE PHASED

FREE LIQUIDS: [X] YES [ ] NO

VOLUME: 100 %

pH: [X] < 2 [ ] 7.1-10 [ ] N/A [ ] 2-4 [ ] 10.1-12.5 [ ] 4.1-6.9 [ ] > 12.5 [ ] 7 [ ] EXACT _____

SPECIFIC GRAVITY: [ ] < .8 [ ] 1.3-1.4 [X] .8-1.0 [ ] 1.5-1.7 [ ] 1.1-1.2 [ ] > 1.7 [ ] EXACT _____

FLASH POINT: [ ] < 70°F [ ] > 200°F [ ] CLOSED CUP [ ] 70°F-100°F [X] NO FLASH [ ] OPEN CUP [ ] 101°F-139°F [ ] EXACT _____ [ ] 140°F-200°F

C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

Chromic acid 5.2-6.0	[illegible] %
Deionized water	Bal %
	%
	%
	%
	%
	%
	%
	%
	%

D METALS [ ] TOTAL (PPM) [ ] EPA EXTRACTION PROCEDURE (mg/L) typ.

ARSENIC (As)	0	SELENIUM (Se)	0
BARIUM (Ba)	0	SILVER (Ag)	0
CADMIUM (Cd)	12	COPPER (Cu)	50
CHROMIUM (Cr)	55000 typ	NICKEL (Ni)	4
MERCURY (Hg)	0	ZINC (Zn)	32
LEAD (Pb)	0	THALLIUM (Tl)	0
CHROMIUM-HEX (Cr + 6)	55,000		

E OTHER COMPONENTS - TOTAL (PPM)

CYANIDES	0	PCB'S	0
SULFIDES	0	PHENOLICS	0

F SHIPPING INFORMATION

D.O.T. HAZARDOUS MATERIAL? [X] YES [ ] NO

PROPER SHIPPING NAME: Waste chromic acid solution

HAZARD CLASS: corrosive I.D. NO. UN1755 R.Q. _____

METHOD OF SHIPMENT: [X] BULK LIQUID [ ] BULK SOLID [ ] DRUM (TYPE/SIZE) _____

ANTICIPATED VOLUME: 7000 GALS. _____ CUBIC YARDS _____ OTHER _____

PER: [ ] ONE TIME [ ] WEEK [ ] MONTH [ ] QUARTER [X] YEAR [ ] _____

G HAZARDOUS CHARACTERISTICS

REACTIVITY: [X] NONE [ ] PYROPHORIC [ ] SHOCK SENSITIVE [ ] EXPLOSIVE [ ] WATER REACTIVE [ ] OTHER _____

OTHER HAZARDOUS CHARACTERISTICS: [X] NONE [ ] RADIOACTIVE [ ] ETIOLOGICAL [ ] PESTICIDE MANUFACTURING WASTE [ ] OTHER _____

USEPA HAZARDOUS WASTE? [X] YES [ ] NO

USEPA HAZARDOUS CODE(S): D002

STATE HAZARDOUS WASTE? [X] YES [ ] NO

STATE CODE(S): 111

H SPECIAL HANDLING INFORMATION

[ ] ADDITIONAL PAGE(S) ATTACHED

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS COMPLETE AND ACCURATE, AND THAT ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED.

AUTHORIZED SIGNATURE	TITLE	DATE
Profiled w/ Oil Process Co		10-17-85

OPC 6 REV. 5/83

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