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: Acid dip C1-309, C6-59

PROCESS GENERATING WASTE: Cadmium plating line

B PHYSICAL CHARACTERISTICS OF WASTE

COLOR: Yellow-green

ODOR: ☐ NONE ☒ MILD ☐ STRONG

DESCRIBE: Acid

PHYSICAL STATE @ 70°F: ☐ SOLID ☐ SEMI-SOLID ☒ LIQUID ☐ POWDER

LAYERS: ☐ MULTILAYERED ☐ BI-LAYERED ☒ SINGLE PHASED

FREE LIQUIDS: ☒ YES ☐ NO

VOLUME: 100 %

pH: ☒ < 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 ☒ .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 ☒ NO FLASH ☐ OPEN CUP ☐ 101°F-139°F ☐ EXACT ☐ 140°F-200°F

C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

Hydrochloric acid 20-30	~~25~~ %
Water	Bal %
	%
	%
	%
	%
	%
	%
	%
	%
	%

D METALS ☒ TOTAL (PPM) ☐ EPA EXTRACTION PROCEDURE (mg/L)

ARSENIC (As)	0	SELENIUM (Se)	0
BARIUM (Ba)	0	SILVER (Ag)	0
CADMIUM (Cd)	210	COPPER (Cu)	50
CHROMIUM (Cr)	64	NICKEL (Ni)	26
MERCURY (Hg)	0	ZINC (Zn)	70
LEAD (Pb)	0	THALLIUM (Tl)	0
CHROMIUM-HEX (Cr + 6)	64		

E OTHER COMPONENTS - TOTAL (PPM)

CYANIDES	0	PCB'S	0
SULFIDES	0	PHENOLICS	0

F SHIPPING INFORMATION

D.O.T. HAZARDOUS MATERIAL? ☒ YES ☐ NO

PROPER SHIPPING NAME: Hydrochloric acid sol'n

HAZARD CLASS: Corrosive I.D. NO. UN1789 R.Q. 5000

METHOD OF SHIPMENT: ☒ BULK LIQUID ☐ BULK SOLID ☐ DRUM (TYPE/SIZE)

ANTICIPATED VOLUME: 480 GALS. _____ CUBIC YARDS _____ OTHER

PER: ☐ ONE TIME ☐ WEEK ☐ MONTH ☐ QUARTER ☒ YEAR ☐

G HAZARDOUS CHARACTERISTICS

REACTIVITY: ☒ NONE ☐ PYROPHORIC ☐ SHOCK SENSITIVE ☐ EXPLOSIVE ☐ WATER REACTIVE ☐ OTHER

OTHER HAZARDOUS CHARACTERISTICS:

☒ NONE ☐ RADIOACTIVE ☐ ETIOLOGICAL ☐ PESTICIDE MANUFACTURING WASTE ☐ OTHER

USEPA HAZARDOUS WASTE? ☒ YES ☐ NO

USEPA HAZARDOUS CODE(S): D002

STATE HAZARDOUS WASTE? ☒ YES ☐ NO

STATE CODE(S): _____

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 waste mgmnt Inc	2/14/85 C1-309

OPC 6 REV 5/83

BOE-C6-0230876