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: Aluminum etchant ~~[illegible]~~ C1-541, C6-181

PROCESS GENERATING WASTE: Aluminum stripping and anodizing processes

B PHYSICAL CHARACTERISTICS OF WASTE

COLOR: Dark brown

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 ☐ 2-4 ☐ 4.1-6.9 ☐ 7 ☐ 7.1-10 ☐ 10.1-12.5 ☐ > 12.5 ☐ EXACT ☐ N/A

SPECIFIC GRAVITY: ☐ < .8 ☒ .8-1.0 ☐ 1.1-1.2 ☐ EXACT ☐ 1.3-1.4 ☐ 1.5-1.7 ☐ > 1.7

FLASH POINT: ☐ < 70°F ☐ 70°F-100°F ☐ 101°F-139°F ☐ 140°F-200°F ☐ > 200°F ☒ NO FLASH ☐ EXACT ☐ CLOSED CUP ☐ OPEN CUP

C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

Nitric acid	9-12	~~[illegible]~~ %
Chromic acid	4.5-5.7	~~[illegible]~~ %
Hydrofluoric acid	1	%
Water	Bal	%
		%
		%
		%
		%
		%
		%

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

ARSENIC (As)		SELENIUM (Se)	
BARIUM (Ba)		SILVER (Ag)	
CADMIUM (Cd)		COPPER (Cu)	
CHROMIUM (Cr)	26700	NICKEL (Ni)	
MERCURY (Hg)		ZINC (Zn)	
LEAD (Pb)		THALLIUM (Tl)	
CHROMIUM-HEX (Cr + 6)			

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: Acid liquid, N.O.S.

HAZARD CLASS: Corrosive I.D. NO. NA1760 R.Q. _____

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

ANTICIPATED VOLUME: 10000 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, D007, U134

STATE HAZARDOUS WASTE? ☒ YES ☐ NO

STATE CODE(S): _____

H SPECIAL HANDLING INFORMATION

DOT Emergency Response Guide #60

☐ 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 _____

OPC 6 REV. 5/83

BOE-C6-0230892