Pollution Control Industries
4343 Kennedy Ave., East Chicago, In 46312
Telephone: (219) 397-3951 FAX: (219) 397-6411
(800) 388-7242

PCI

GENERATOR COPY

MATERIAL DATA SURVEY

PROFILE # 163566

"LS"

A.
Generator Name: Alex Petrosian
Billing Name: WORLD ENVIRONMENTAL
Street 405 North ILLINOIS ST
Street
City Belleville State IL Zip 62220
City State Zip
Technical Contact: Title: Phone: Fax:
Federal EPA ID No.: ILD024948846 State ID No.: S.I.C. Code: Form Code B:
☐ Check if you are a Conditionally Exempt Small Quantity Generator
PCI Sales Rep. T. HIPP
Common Name of Waste Oily WATER
Original Process Generating Waste (must be specific) WATERS w/ WASTE OILS

Method of Shipment ☒ Drum (SIZE) 55gal ☐ Bulk Quantity 3 per ☐ Wk ☐ Mo ☐ Qtr ☐ Yr ☒ One-time
MSDS Attached? ☐ Yes ☒ No TCLP Attached? ☐ Yes ☒ No ☐ Check if sample has been submitted

B. PHYSICAL PROPERTIES @ 25°C (77°F)
Color(s) Black % Total Halogens < 5 Specific Gravity ~1.0
Odor (via casual detection) ☐ None ☒ Mild ☐ Strong

Physical State	Phase/Layers	Btu/Lb.	pH	Flashpoint
100 % Liquid	% Sludge ☐ Single	☒ < 5.000	☐ < 2.0	☐ < 73°
% Solid	% Powder ☒ Multiple, how many 2	☐ 5-10,000	☒ 2.0-12.5	☐ 73-140°
% Other, describe		☐ > 10,000	☐ > 12.5	☐ 140-200°
		Exact	Exact	☒ > 200°
				Exact

C. CHEMICAL COMPOSITION
(List Hazardous as well as Non-Hazardous components and corresponding ranges.)

WASTE OIL	20 - 40%
WATER	40 - 50%
	- %
	- %
	- %
	- %
	- %
	- %
	- %
	- %

Total of Maximum concentration must be ≥ 100%

OTHER COMPONENTS TOTAL (PPM)

	NO	YES			NO	YES	
CYANIDES	☐	☐					
SULFIDES	☐	☐		AMINES	☐	☐	
REACTIVE CYANIDES	☐	☐		PCB'S	☐	☐	
REACTIVE SULFIDES	☐	☐		PHENOLICS	☐	☐	

HAZARDOUS PROPERTIES
☒ NONE ☐ BENZENE NESHAP
☐ WATER REACTIVE ☐ AIR REACTIVE ☐ EXPLOSIVE
☐ SHOCK SENSITIVE ☐ PYROPHORIC ☐ POLYMERIZABLE
☐ RADIOACTIVE ☐ PESTICIDE, INSECTICIDE ☐ PATHOGEN
☐ CORROSIVE ☐ ETIOLOGICAL ☐ BIOLOGICAL
☐ DIOXINS
OTHER

D. Based on knowledge or analysis, provide an actual value or value for TCLP concentrations or total metal concentrations in ppm.

INORGANIC CHARACTERISTICS			
D004	Arsenic	5.0	<REC
D005	Barium	100.0	
D006	Cadmium	1.0	
D007	Chromium	5.0	
D008	Lead	5.0	
D009	Mercury	0.2	
D010	Selenium	1.0	
D011	Silver	5.0	
	Copper	100.0	
	Zinc	500.0	
ORGANIC CHARACTERISTICS			
D012	Endrin	0.02	
D013	Lindane	0.4	
D014	Methoxychlor	10.0	
D015	Toxaphene	0.5	
D016	2, 4-Dichlorophenoxyacetic Acid	10.0	
D017	2, 4, 5,-TP (Silvex)	1.0	
D018	Benzene	0.5	
D019	Carbon Tetrachloride	0.5	
D020	Chlordane	0.03	
D021	Chlorobenzene	100.0	
D022	Chloroform	6.0	
D023	o-Cresol	200.0	
D024	m-Cresol	200.0	
D025	p-Cresol	200.0	
D026	Cresol	200.0	
D027	1, 4-Dichlorobenzene	7.5	
D028	1, 2-Dichloroethane	0.5	
D029	1, 1-Dichloroethylene	0.7	
D030	2, 4-Dinitrotolune	0.13	
D031	Heptachlor (and it's epoxide)	0.008	
D032	Hexachlorobenzene	0.13	
D033	Hexachlorobutadiene	0.5	
D034	Hexachloroethane	3.0	
D035	Methyl Ethyl Ketone	200.0	
D036	Nitrobenzene	2.0	
D037	Pentachlorophenol	100.0	
D038	Pyridine	5.0	
D039	Tetrachloroethylene	0.7	
D040	Trichloroethylene	0.5	
D041	2, 4, 5-Trichlorophenol	400.0	
D042	2, 4, 6-Trichlorophenol	2.0	
D043	Vinyl Chloride	0.2	

E. RCRA CHARACTERIZATION
1. Is this material a "Hazardous Waste" under 40CFR 261.3? ☐ Yes ☒ No
2. Is this a "Characteristic Waste"? ☐ Yes ☒ No
   If "Yes" is it: ☐ D001 Ignitable ☐ D002 Corrosive ☐ D003 Reactive
   ☐ D004 - D043 Toxic, give specific codes:
3. Is this an "F" or a "K" waste or mixed with one? ☐ Yes ☒ No
   If "Yes" give waste codes from 40CFR 261.31 and/or 261.32:
4. Is this a commercial chemical product or spill cleanup that would carry a "U" or "P" waste code under 40CFR 261.33 (e) or (f) ☐ Yes ☒ No
   If "Yes" give the waste code:
5. Is this a state regulated waste? ☐ Yes ☒ No
   If "Yes" give codes:

DOT CHARACTERIZATION
1. Is this a "Hazardous Substance/Marine Pollutant" as defined in 49CFR D.O.T.? ☐ Yes ☒ No
2. If "Yes" give the proper D.O.T. Shipping Description from 49CFR 172.101:
   NON DOT Regulated, NON HAZARDOUS UN/NA #:
3. Hazard Class: RQ Packaging Group:
4. Give the two primary hazardous constituents:

GENERATOR CERTIFICATION

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability. No deliberate or willful omissions of composition or properties exist and that all known or suspected hazards have been disclosed.

I also certify that the obtained sample is representative of the waste material described above and give PCI permission and consent to make amendments and corrections.

NAME (Print) Kevin Turner TITLE USEPA-OSC
SIGNATURE Kevin Turner DATE 7-16-99
SAMPLERS SIGNATURE PHONE

For Internal Use Only
Date Received
Date Approved
Treatment Method

PCI 163566

Company Name
Waste Common Name
Sample Collected By
Date Collected

EPA Region 5 Records Ctr.
379683

Pollution Control Industries
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Telephone: (219) 397-3951 FAX: (219) 397-6411
(800) 388-7242

PCI

GENERATOR COPY

MATERIAL DATA SURVEY

PROFILE # 163565

"NS"

A.
Generator Name: Alex Petrosian
Billing Name:
Street 405 North Illinois St
Street WORLD ENVIRONMENTAL
City Belleville State IL Zip 62220
City State Zip
Technical Contact: Title: Phone: Fax:
Federal EPA ID No.: ILD024945846 State ID No.: S.I.C. Code: Form Code B:
☐ Check if you are a Conditionally Exempt Small Quantity Generator
PCI Sales Rep. T. Hipp
Common Name of Waste Misc PPE
Original Process Generating Waste (must be specific) SPENT PPE

Method of Shipment ☒ Drum (SIZE) 55 gal ☐ Bulk Quantity 1 per ☐ Wk ☐ Mo ☐ Qtr ☐ Yr ☒ One-time
MSDS Attached? ☐ Yes ☒ No TCLP Attached? ☐ Yes ☒ No ☐ Check if sample has been submitted

B. PHYSICAL PROPERTIES @ 25°C (77°F)
Color(s) VARIES % Total Halogens <1 Specific Gravity >1
Odor (via casual detection) ☒ None ☐ Mild ☐ Strong

Physical State		Phase/Layers	Btu/Lb.	pH	Flashpoint
% Liquid	% Sludge	☐ Single	☐ < 5.000	☐ < 2.0	☐ < 73°
100 % Solid	% Powder	☐ Multiple, how many	☒ 5-10,000	☒ 2.0-12.5	☐ 73-140°
% Other, describe			☐ > 10,000	☐ > 12.5	☐ 140-200°
			Exact	Exact	☐ > 200°
					Exact N/A

C. CHEMICAL COMPOSITION
(List Hazardous as well as Non-Hazardous components and corresponding ranges.)

Tyvek	0 - 50 %
Boots	0 - 50 %
Gloves	0 - 50 %
Filters	0 - 50 %

Total of Maximum concentration must be ≥ 100%

OTHER COMPONENTS TOTAL (PPM)

	NO	YES			NO	YES
CYANIDES	☐	☐				
SULFIDES	☐	☐		AMINES	☐	☐
REACTIVE CYANIDES	☐	☐		PCB'S	☐	☐
REACTIVE SULFIDES	☐	☐		PHENOLICS	☐	☐

HAZARDOUS PROPERTIES
☒ NONE ☐ BENZENE NESHAP
☐ WATER REACTIVE ☐ AIR REACTIVE ☐ EXPLOSIVE
☐ SHOCK SENSITIVE ☐ PYROPHORIC ☐ POLYMERIZABLE
☐ RADIOACTIVE ☐ PESTICIDE, INSECTICIDE ☐ PATHOGEN
☐ CORROSIVE ☐ ETIOLOGICAL ☐ BIOLOGICAL
☐ DIOXINS OTHER

D.
Based on knowledge or analysis, provide an actual value or value for TCLP concentrations or total metal concentrations in ppm.

INORGANIC CHARACTERISTICS			
D004	Arsenic	5.0	< REG
D005	Barium	100.0	
D006	Cadmium	1.0	
D007	Chromium	5.0	
D008	Lead	5.0	
D009	Mercury	0.2	
D010	Selenium	1.0	
D011	Silver	5.0	
	Copper	100.0	
	Zinc	500.0	
ORGANIC CHARACTERISTICS			
D012	Endrin	0.02	
D013	Lindane	0.4	
D014	Methoxychlor	10.0	
D015	Toxaphene	0.5	
D016	2, 4-Dichlorophenoxyacetic Acid	10.0	
D017	2, 4, 5,-TP (Silvex)	1.0	
D018	Benzene	0.5	
D019	Carbon Tetrachloride	0.5	
D020	Chlordane	0.03	
D021	Chlorobenzene	100.0	
D022	Chloroform	6.0	
D023	o-Cresol	200.0	
D024	m-Cresol	200.0	
D025	p-Cresol	200.0	
D026	Cresol	200.0	
D027	1, 4-Dichlorobenzene	7.5	
D028	1, 2-Dichloroethane	0.5	
D029	1, 1-Dichloroethylene	0.7	
D030	2, 4-Dinitrotolune	0.13	
D031	Heptachlor (and it's epoxide)	0.008	
D032	Hexachlorobenzene	0.13	
D033	Hexachlorobutadiene	0.5	
D034	Hexachloroethane	3.0	
D035	Methyl Ethyl Ketone	200.0	
D036	Nitrobenzene	2.0	
D037	Pentachlorophenol	100.0	
D038	Pyridine	5.0	
D039	Tetrachloroethylene	0.7	
D040	Trichloroethylene	0.5	
D041	2, 4, 5-Trichlorophenol	400.0	
D042	2, 4, 6-Trichlorophenol	2.0	
D043	Vinyl Chloride	0.2	

E. RCRA CHARACTERIZATION
1. Is this material a "Hazardous Waste" under 40CFR 261.3? ☐ Yes ☒ No
2. Is this a "Characteristic Waste"? ☐ Yes ☒ No
   If "Yes" is it: ☐ D001 Ignitable ☐ D002 Corrosive ☐ D003 Reactive
   ☐ D004 - D043 Toxic, give specific codes:
3. Is this an "F" or a "K" waste or mixed with one? ☐ Yes ☒ No
   If "Yes" give waste codes from 40CFR 261.31 and/or 261.32:
4. Is this a commercial chemical product or spill cleanup that would carry a "U" or "P" waste code under 40CFR 261.33 (e) or (f) ☐ Yes ☒ No
   If "Yes" give the waste code:
5. Is this a state regulated waste? ☐ Yes ☒ No
   If "Yes" give codes:

DOT CHARACTERIZATION
1. Is this a "Hazardous Substance/Marine Pollutant" as defined in 49CFR D.O.T.? ☐ Yes ☒ No
2. If "Yes" give the proper D.O.T. Shipping Description from 49CFR 172.101:
   NON DOT Regulated, Non Hazardous UN/NA #:
3. Hazard Class: RQ Packaging Group:
4. Give the two primary hazardous constituents:

GENERATOR CERTIFICATION

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability. No deliberate or willful omissions of composition or properties exist and that all known or suspected hazards have been disclosed.

I also certify that the obtained sample is representative of the waste material described above and give PCI permission and consent to make amendments and corrections.

NAME (Print) Kevin Turner TITLE USEPA-OSC
SIGNATURE Kevin Turner DATE 7-16-99
SAMPLERS SIGNATURE PHONE

For Internal Use Only
Date Received
Date Approved
Treatment Method

PCI 163565

Company Name
Waste Common Name
Sample Collected By
Date Collected

Pollution Control Industries
4343 Kennedy Ave., East Chicago, In 46312
Telephone: (219) 397-3951 FAX: (219) 397-6411
(800) 388-7242

PCI

GENERATOR COPY

MATERIAL DATA SURVEY

PROFILE # 163567

"NF"

A.
Generator Name: Alex Petrosian
Billing Name: World Environmental
Street 405 North Illinois St.
Street
City Belleville State IL Zip 62220
City State Zip
Technical Contact: Title: Phone: Fax:
Federal EPA ID No.: ILD024945846 State ID No.: S.I.C. Code: Form Code B:
☐ Check if you are a Conditionally Exempt Small Quantity Generator
PCI Sales Rep. T. Hipp
Common Name of Waste Crushed Drums
Original Process Generating Waste (must be specific) Crushed Plastic Solvent Drums

Method of Shipment ☒ Drum (SIZE) 55 gal ☐ Bulk Quantity 3 per ☐ Wk ☐ Mo ☐ Qtr ☐ Yr ☒ One-time
MSDS Attached? ☐ Yes ☐ No TCLP Attached? ☐ Yes ☐ No ☐ Check if sample has been submitted

B. **PHYSICAL PROPERTIES @ 25°C (77°F)**
Color(s) VARIES % Total Halogens Specific Gravity
Odor (via casual detection) ☐ None ☐ Mild ☐ Strong

Physical State		Phase/Layers	Btu/Lb.	pH	Flashpoint
5 % Liquid	% Sludge	☐ Single	☐ < 5.000	☐ < 2.0	☐ < 73°
95 % Solid	% Powder	☐ Multiple, how many	☐ 5-10,000	☒ 2.0-12.5	☒ 73-140°
% Other, describe			☒ > 10,000	☐ > 12.5	☐ 140-200°
			Exact	Exact	☐ > 200°
					Exact

C. **CHEMICAL COMPOSITION**
(List Hazardous as well as Non-Hazardous components and corresponding ranges.)

Poly Drums	95 - 100%
mineral spirits	0 - 5%

Total of Maximum concentration must be ≥ 100%

OTHER COMPONENTS TOTAL (PPM)

	NO	YES			NO	YES	
CYANIDES	☒	☐					
SULFIDES	☒	☐		AMINES	☒	☐	
REACTIVE CYANIDES	☒	☐		PCB'S	☒	☐	
REACTIVE SULFIDES	☒	☐		PHENOLICS	☒	☐	

HAZARDOUS PROPERTIES
☐ NONE ☐ BENZENE NESHAP
☐ WATER REACTIVE ☐ AIR REACTIVE ☐ EXPLOSIVE
☐ SHOCK SENSITIVE ☐ PYROPHORIC ☐ POLYMERIZABLE
☐ RADIOACTIVE ☐ PESTICIDE, INSECTICIDE ☐ PATHOGEN
☐ CORROSIVE ☐ ETIOLOGICAL ☐ BIOLOGICAL
☐ DIOXINS
OTHER

D.
Based on knowledge or analysis, provide an actual value or value for TCLP concentrations or total metal concentrations in ppm.

INORGANIC CHARACTERISTICS			
D004	Arsenic	5.0	SREG
D005	Barium	100.0	
D006	Cadmium	1.0	
D007	Chromium	5.0	
D008	Lead	5.0	
D009	Mercury	0.2	
D010	Selenium	1.0	
D011	Silver	5.0	
	Copper	100.0	
	Zinc	500.0	
ORGANIC CHARACTERISTICS			
D012	Endrin	0.02	
D013	Lindane	0.4	
D014	Methoxychlor	10.0	
D015	Toxaphene	0.5	
D016	2, 4-Dichlorophenoxyacetic Acid	10.0	
D017	2, 4, 5,-TP (Silvex)	1.0	
D018	Benzene	0.5	
D019	Carbon Tetrachloride	0.5	
D020	Chlordane	0.03	
D021	Chlorobenzene	100.0	
D022	Chloroform	6.0	
D023	o-Cresol	200.0	
D024	m-Cresol	200.0	
D025	p-Cresol	200.0	
D026	Cresol	200.0	
D027	1, 4-Dichlorobenzene	7.5	
D028	1, 2-Dichloroethane	0.5	
D029	1, 1-Dichloroethylene	0.7	
D030	2, 4-Dinitrotolune	0.13	
D031	Heptachlor (and it's epoxide)	0.008	
D032	Hexachlorobenzene	0.13	
D033	Hexachlorobutadiene	0.5	
D034	Hexachloroethane	3.0	
D035	Methyl Ethyl Ketone	200.0	
D036	Nitrobenzene	2.0	
D037	Pentachlorophenol	100.0	
D038	Pyridine	5.0	
D039	Tetrachloroethylene	0.7	
D040	Trichloroethylene	0.5	
D041	2, 4, 5-Trichlorophenol	400.0	
D042	2, 4, 6-Trichlorophenol	2.0	
D043	Vinyl Chloride	0.2	

E. **RCRA CHARACTERIZATION**
1. Is this material a "Hazardous Waste" under 40CFR 261.3? ☒ Yes ☐ No
2. Is this a "Characteristic Waste"? ☒ Yes ☐ No
   If "Yes" is it: ☒ D001 Ignitable ☐ D002 Corrosive ☐ D003 Reactive
   ☐ D004 - D043 Toxic, give specific codes:
3. Is this an "F" or a "K" waste or mixed with one? ☐ Yes ☒ No
   If "Yes" give waste codes from 40CFR 261.31 and/or 261.32:
4. Is this a commercial chemical product or spill cleanup that would carry a "U" or "P" waste code under 40CFR 261.33 (e) or (f) ☐ Yes ☒ No
   If "Yes" give the waste code:
5. Is this a state regulated waste? ☐ Yes ☒ No
   If "Yes" give codes:

DOT CHARACTERIZATION
1. Is this a "Hazardous Substance/Marine Pollutant" as defined in 49CFR D.O.T.? ☒ Yes ☐ No
2. If "Yes" give the proper D.O.T. Shipping Description from 49CFR 172.101:
   RQ, Waste Flammable liquids, n.o.s. UN/NA #: UN1993
3. Hazard Class: 3 RQ 100 Packaging Group: II
4. Give the two primary hazardous constituents: mineral spirits

GENERATOR CERTIFICATION
I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability. No deliberate or willful omissions of composition or properties exist and that all known or suspected hazards have been disclosed.

I also certify that the obtained sample is representative of the waste material described above and give PCI permission and consent to make amendments and corrections.

NAME (Print) Kevin Turner TITLE USEPA-OSC
SIGNATURE Kevin Turner DATE 7-16-99
SAMPLERS SIGNATURE PHONE

For Internal Use Only
Date Received
Date Approved
Treatment Method

PCI 163567

Company Name
Waste Common Name
Sample Collected By
Date Collected

Pollution Control Industries
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Telephone: (219) 397-3951 FAX: (219) 397-6411
(800) 388-7242

PCI

GENERATOR COPY

MATERIAL DATA SURVEY

PROFILE # 163564

"PF"

A.

Generator Name: Alex Petrosian
Billing Name: WORLD
Street 405 North Illinois St.
Street ENVIRONMENTAL
City Belleville State IL Zip 62220
City State Zip
Technical Contact: Title: Phone: Fax:
Federal EPA ID No.: ILD024948846 State ID No.: S.I.C. Code: Form Code B:
☐ Check if you are a Conditionally Exempt Small Quantity Generator
PCI Sales Rep. T. HIPP
Common Name of Waste Loose Packed Flammables
Original Process Generating Waste (must be specific) misc PAINTS, Household solvents "Loose" packed in DRUMS
Method of Shipment ☒ Drum (SIZE) 55 gal ☐ Bulk Quantity 3 per ☐ Wk ☐ Mo ☐ Qtr ☐ Yr ☒ One-time
MSDS Attached? ☐ Yes ☒ No TCLP Attached? ☐ Yes ☒ No ☐ Check if sample has been submitted

B. PHYSICAL PROPERTIES @ 25°C (77°F)

Color(s) VARIES % Total Halogens <5 Specific Gravity ~1
Odor (via casual detection) ☐ None ☐ Mild ☒ Strong

Physical State	Phase/Layers	Btu/Lb.	pH	Flashpoint
70 % Liquid 30 % Sludge	☐ Single	☐ < 5,000	☐ < 2.0	☐ < 73°
% Solid % Powder	☒ Multiple, how many	☒ 5-10,000	☒ 2.0-12.5	☒ 73-140°
% Other, describe		☐ > 10,000	☐ > 12.5	☐ 140-200°
		Exact	Exact	☐ > 200°
				Exact

C. CHEMICAL COMPOSITION
(List Hazardous as well as Non-Hazardous components and corresponding ranges.)

Oil Based PAINT	60 - 70%
misc cleaners	30 - 50%
Thinners - mineral spirits	30 - 50%
Acetone	
Xylene	
MEK	
Toluene	

Total of Maximum concentration must be ≥ 100%

OTHER COMPONENTS TOTAL (PPM)

	NO	YES		NO	YES
CYANIDES	☐	☐			
SULFIDES	☐	☐	AMINES	☐	☐
REACTIVE CYANIDES	☐	☐	PCB'S	☐	☐
REACTIVE SULFIDES	☐	☐	PHENOLICS	☐	☐

HAZARDOUS PROPERTIES

☒ NONE ☐ BENZENE NESHAP
☐ WATER REACTIVE ☐ AIR REACTIVE ☐ EXPLOSIVE
☐ SHOCK SENSITIVE ☐ PYROPHORIC ☐ POLYMERIZABLE
☐ RADIOACTIVE ☐ PESTICIDE, INSECTICIDE ☐ PATHOGEN
☐ CORROSIVE ☐ ETIOLOGICAL ☐ BIOLOGICAL
☐ DIOXINS
OTHER

D.
Based on knowledge or analysis, provide an actual value or value for TCLP concentrations or total metal concentrations in ppm.

INORGANIC CHARACTERISTICS			
D004	Arsenic	5.0	<REG
D005	Barium	100.0	
D006	Cadmium	1.0	
D007	Chromium	5.0	
D008	Lead	5.0	
D009	Mercury	0.2	
D010	Selenium	1.0	
D011	Silver	5.0	
	Copper	100.0	
	Zinc	500.0	
ORGANIC CHARACTERISTICS			
D012	Endrin	0.02	
D013	Lindane	0.4	
D014	Methoxychlor	10.0	
D015	Toxaphene	0.5	
D016	2, 4-Dichlorophenoxyacetic Acid	10.0	
D017	2, 4, 5,-TP (Silvex)	1.0	
D018	Benzene	0.5	
D019	Carbon Tetrachloride	0.5	
D020	Chlordane	0.03	
D021	Chlorobenzene	100.0	
D022	Chloroform	6.0	
D023	o-Cresol	200.0	
D024	m-Cresol	200.0	
D025	p-Cresol	200.0	
D026	Cresol	200.0	
D027	1, 4-Dichlorobenzene	7.5	
D028	1, 2-Dichloroethane	0.5	
D029	1, 1-Dichloroethylene	0.7	
D030	2, 4-Dinitrotolune	0.13	
D031	Heptachlor (and it's epoxide)	0.008	
D032	Hexachlorobenzene	0.13	
D033	Hexachlorobutadiene	0.5	
D034	Hexachloroethane	3.0	
D035	Methyl Ethyl Ketone	200.0	200
D036	Nitrobenzene	2.0	<REG
D037	Pentachlorophenol	100.0	
D038	Pyridine	5.0	
D039	Tetrachloroethylene	0.7	
D040	Trichloroethylene	0.5	
D041	2, 4, 5-Trichlorophenol	400.0	
D042	2, 4, 6-Trichlorophenol	2.0	
D043	Vinyl Chloride	0.2	

E. RCRA CHARACTERIZATION

1. Is this material a "Hazardous Waste" under 40CFR 261.3? ☒ Yes ☐ No
2. Is this a "Characteristic Waste"? ☒ Yes ☐ No
   If "Yes" is it: ☒ D001 Ignitable ☐ D002 Corrosive ☐ D003 Reactive
   ☒ D004 - D043 Toxic, give specific codes: D035
3. Is this an "F" or a "K" waste or mixed with one? ☒ Yes ☐ No
   If "Yes" give waste codes from 40CFR 261.31 and/or 261.32: F003 F005
4. Is this a commercial chemical product or spill cleanup that would carry a "U" or "P" waste code under 40CFR 261.33 (e) or (f) ☐ Yes ☒ No
   If "Yes" give the waste code:
5. Is this a state regulated waste? ☐ Yes ☒ No
   If "Yes" give codes:

DOT CHARACTERIZATION

1. Is this a "Hazardous Substance/Marine Pollutant" as defined in 49CFR D.O.T.? ☒ Yes ☐ No
2. If "Yes" give the proper D.O.T. Shipping Description from 49CFR 172.101:
   RQ WASTE Flammable liquids, nos UN/NA #: UN1993
3. Hazard Class: 3 RQ 100 Packaging Group: II
4. Give the two primary hazardous constituents: mineral spirits

GENERATOR CERTIFICATION

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability. No deliberate or willful omissions of composition or properties exist and that all known or suspected hazards have been disclosed.

I also certify that the obtained sample is representative of the waste material described above and give PCI permission and consent to make amendments and corrections.

NAME (Print) Kevin Turner TITLE USEPA-OSC
SIGNATURE Kevin Turner DATE 7-16-99
SAMPLERS SIGNATURE PHONE

For Internal Use Only

Date Received
Date Approved
Treatment Method

PCI 163564

Company Name
Waste Common Name
Sample Collected By
Date Collected

Pollution Control Industries
4343 Kennedy Ave., East Chicago, In 46312
Telephone: (219) 397-3951 FAX: (219) 397-6411
(800) 388-7242

PCI

GENERATOR COPY

MATERIAL DATA SURVEY

PROFILE # 163563

"AF"

A.

Generator Name: Alex Petrosian
Billing Name: WORLD
Street 405 North Illinois st
Street ENVIRONMENTAL
City Belleville State IL Zip 62220
City State Zip
Technical Contact: Title: Phone: Fax:
Federal EPA ID No.: ILD 024948846 State ID No.: S.I.C. Code: Form Code B:
☐ Check if you are a Conditionally Exempt Small Quantity Generator
PCI Sales Rep. T. Hipp
Common Name of Waste Mixed Aerosols
Original Process Generating Waste (must be specific) Aerosol cans w/ product

Method of Shipment ☑ Drum (SIZE) 55 gal ☐ Bulk Quantity 1 per ☐ Wk ☐ Mo ☐ Qtr ☐ Yr ☑ One-time
MSDS Attached? ☐ Yes ☑ No TCLP Attached? ☐ Yes ☑ No ☐ Check if sample has been submitted

B. PHYSICAL PROPERTIES @ 25°C (77°F)

Color(s) VARIES % Total Halogens <1 Specific Gravity <1
Odor (via casual detection) ☐ None ☐ Mild ☑ Strong

Physical State	Phase/Layers	Btu/Lb.	pH	Flashpoint
% Liquid % Sludge	☑ Single	☐ < 5.000	☐ < 2.0	☑ < 73°
% Solid % Powder	☐ Multiple, how many	☐ 5-10,000	☑ 2.0-12.5	☐ 73-140°
X % Other, describe Aerosol		☑ > 10,000	☐ > 12.5	☐ 140-200°
		Exact	Exact	☐ > 200°
				Exact

C. CHEMICAL COMPOSITION
(List Hazardous as well as Non-Hazardous components and corresponding ranges.)

Misc. Aerosols w/ propane + Isobutane propellants 100 %

Total of Maximum concentration must be ≥ 100%

OTHER COMPONENTS TOTAL (PPM)

	NO	YES			NO	YES	
CYANIDES	☑	☐					
SULFIDES	☑	☐		AMINES	☑	☐	
REACTIVE CYANIDES	☑	☐		PCB'S	☑	☐	
REACTIVE SULFIDES	☑	☐		PHENOLICS	☑	☐	

HAZARDOUS PROPERTIES

☐ NONE ☐ BENZENE NESHAP
☐ WATER REACTIVE ☐ AIR REACTIVE ☐ EXPLOSIVE
☐ SHOCK SENSITIVE ☐ PYROPHORIC ☐ POLYMERIZABLE
☐ RADIOACTIVE ☐ PESTICIDE, INSECTICIDE ☐ PATHOGEN
☐ CORROSIVE ☐ ETIOLOGICAL ☐ BIOLOGICAL
☐ DIOXINS OTHER

D.
Based on knowledge or analysis, provide an actual value or value for TCLP concentrations or total metal concentrations in ppm.

INORGANIC CHARACTERISTICS			
D004	Arsenic	5.0	<REG
D005	Barium	100.0	
D006	Cadmium	1.0	
D007	Chromium	5.0	
D008	Lead	5.0	
D009	Mercury	0.2	
D010	Selenium	1.0	
D011	Silver	5.0	
	Copper	100.0	
	Zinc	500.0	
ORGANIC CHARACTERISTICS			
D012	Endrin	0.02	
D013	Lindane	0.4	
D014	Methoxychlor	10.0	
D015	Toxaphene	0.5	
D016	2, 4-Dichlorophenoxyacetic Acid	10.0	
D017	2, 4, 5,-TP (Silvex)	1.0	
D018	Benzene	0.5	
D019	Carbon Tetrachloride	0.5	
D020	Chlordane	0.03	
D021	Chlorobenzene	100.0	
D022	Chloroform	6.0	
D023	o-Cresol	200.0	
D024	m-Cresol	200.0	
D025	p-Cresol	200.0	
D026	Cresol	200.0	
D027	1, 4-Dichlorobenzene	7.5	
D028	1, 2-Dichloroethane	0.5	
D029	1, 1-Dichloroethylene	0.7	
D030	2, 4-Dinitrotolune	0.13	
D031	Heptachlor (and it's epoxide)	0.008	
D032	Hexachlorobenzene	0.13	
D033	Hexachlorobutadiene	0.5	
D034	Hexachloroethane	3.0	
D035	Methyl Ethyl Ketone	200.0	
D036	Nitrobenzene	2.0	
D037	Pentachlorophenol	100.0	
D038	Pyridine	5.0	
D039	Tetrachloroethylene	0.7	
D040	Trichloroethylene	0.5	
D041	2, 4, 5-Trichlorophenol	400.0	
D042	2, 4, 6-Trichlorophenol	2.0	
D043	Vinyl Chloride	0.2	

E. RCRA CHARACTERIZATION

1. Is this material a "Hazardous Waste" under 40CFR 261.3? ☑ Yes ☐ No
2. Is this a "Characteristic Waste"? ☑ Yes ☐ No
   If "Yes" is it: ☑ D001 Ignitable ☐ D002 Corrosive ☐ D003 Reactive
   ☐ D004 - D043 Toxic, give specific codes:
3. Is this an "F" or a "K" waste or mixed with one? ☐ Yes ☑ No
   If "Yes" give waste codes from 40CFR 261.31 and/or 261.32:
4. Is this a commercial chemical product or spill cleanup that would carry a "U" or "P" waste code under 40CFR 261.33 (e) or (f) ☐ Yes ☑ No
   If "Yes" give the waste code:
5. Is this a state regulated waste? ☐ Yes ☑ No
   If "Yes" give codes:

DOT CHARACTERIZATION

1. Is this a "Hazardous Substance/Marine Pollutant" as defined in 49CFR D.O.T.? ☑ Yes ☐ No
2. If "Yes" give the proper D.O.T. Shipping Description from 49CFR 172.101:
   RQ Waste Aerosols UN/NA #: UN1950
3. Hazard Class: 2.1 RQ 100 Packaging Group: N/A
4. Give the two primary hazardous constituents:

GENERATOR CERTIFICATION

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability. No deliberate or willful omissions of composition or properties exist and that all known or suspected hazards have been disclosed.

I also certify that the obtained sample is representative of the waste material described above and give PCI permission and consent to make amendments and corrections.

NAME (Print) Kevin Turner TITLE USEPA - OSC
SIGNATURE Kevin Turner DATE 7-16-99
SAMPLERS SIGNATURE PHONE

For Internal Use Only

Date Received
Date Approved
Treatment Method

PCI 163563

Company Name
Waste Common Name
Sample Collected By
Date Collected

Pollution Control Industries
4343 Kennedy Ave., East Chicago, In 46312
Telephone: (219) 397-3951 FAX: (219) 397-6411
(800) 388-7242

PCI

GENERATOR COPY

MATERIAL DATA SURVEY

PROFILE # 163562

"LF"

A.

Generator Name: Alex Petrosian
Billing Name: WORLD
Street 405 North Illinois St.
Street ENVIRONMENTAL
City Belleville State IL Zip 62220
City State Zip
Technical Contact: Title: Phone: Fax:
Federal EPA ID No.: ILD024498846 State ID No.: S.I.C. Code: Form Code B:
☐ Check if you are a Conditionally Exempt Small Quantity Generator
PCI Sales Rep. T. Hipp
Common Name of Waste Misc Solvent Waste
Original Process Generating Waste (must be specific) Consolidation of samples

Method of Shipment ☒ Drum (SIZE) 55 gal ☐ Bulk Quantity 3 per ☐ Wk ☐ Mo ☐ Qtr ☐ Yr ☒ One-time
MSDS Attached? ☐ Yes ☑ No TCLP Attached? ☐ Yes ☑ No ☐ Check if sample has been submitted

B. PHYSICAL PROPERTIES @ 25°C (77°F)

Color(s) VARIES % Total Halogens < 5 Specific Gravity ~1.0
Odor (via casual detection) ☐ None ☐ Mild ☑ Strong

Physical State	Phase/Layers	Btu/Lb.	pH	Flashpoint
90 % Liquid 10 % Sludge	☐ Single	☐ < 5.000	☐ < 2.0	☒ < 73°
% Solid % Powder	☑ Multiple, how many	☐ 5-10,000	☒ 2.0-12.5	☐ 73-140°
% Other, describe		☒ > 10,000	☐ > 12.5	☐ 140-200°
		Exact	Exact	☐ > 200°
				Exact

C. CHEMICAL COMPOSITION
(List Hazardous as well as Non-Hazardous components and corresponding ranges.)

Misc. Solvents - Mineral spirits	60 - 90 %
Xylene	%
Toluene	%
MEK	%
Acetone	%
Morn Cob	20 - 40 %

Total of Maximum concentration must be ≥ 100%

OTHER COMPONENTS TOTAL (PPM)

	NO	YES			NO	YES	
CYANIDES	☐	☐					
SULFIDES	☐	☐		AMINES	☐	☐	
REACTIVE CYANIDES	☐	☐		PCB'S	☐	☐	
REACTIVE SULFIDES	☐	☐		PHENOLICS	☐	☐	

HAZARDOUS PROPERTIES

☒ NONE ☐ BENZENE NESHAP
☐ WATER REACTIVE ☐ AIR REACTIVE ☐ EXPLOSIVE
☐ SHOCK SENSITIVE ☐ PYROPHORIC ☐ POLYMERIZABLE
☐ RADIOACTIVE ☐ PESTICIDE, INSECTICIDE ☐ PATHOGEN
☐ CORROSIVE ☐ ETIOLOGICAL ☐ BIOLOGICAL
☐ DIOXINS
OTHER

D.
Based on knowledge or analysis, provide an actual value or value for TCLP concentrations or total metal concentrations in ppm.

INORGANIC CHARACTERISTICS			CREG
D004	Arsenic	5.0	
D005	Barium	100.0	
D006	Cadmium	1.0	
D007	Chromium	5.0	
D008	Lead	5.0	
D009	Mercury	0.2	
D010	Selenium	1.0	
D011	Silver	5.0	
	Copper	100.0	
	Zinc	500.0	
ORGANIC CHARACTERISTICS			
D012	Endrin	0.02	
D013	Lindane	0.4	
D014	Methoxychlor	10.0	
D015	Toxaphene	0.5	
D016	2, 4-Dichlorophenoxyacetic Acid	10.0	
D017	2, 4, 5,-TP (Silvex)	1.0	
D018	Benzene	0.5	
D019	Carbon Tetrachloride	0.5	
D020	Chlordane	0.03	
D021	Chlorobenzene	100.0	
D022	Chloroform	6.0	
D023	o-Cresol	200.0	
D024	m-Cresol	200.0	
D025	p-Cresol	200.0	
D026	Cresol	200.0	
D027	1, 4-Dichlorobenzene	7.5	
D028	1, 2-Dichloroethane	0.5	
D029	1, 1-Dichloroethylene	0.7	
D030	2, 4-Dinitrotolune	0.13	
D031	Heptachlor (and it's epoxide)	0.008	
D032	Hexachlorobenzene	0.13	
D033	Hexachlorobutadiene	0.5	
D034	Hexachloroethane	3.0	
D035	Methyl Ethyl Ketone	200.0	>200
D036	Nitrobenzene	2.0	CREG
D037	Pentachlorophenol	100.0	
D038	Pyridine	5.0	
D039	Tetrachloroethylene	0.7	
D040	Trichloroethylene	0.5	
D041	2, 4, 5-Trichlorophenol	400.0	
D042	2, 4, 6-Trichlorophenol	2.0	
D043	Vinyl Chloride	0.2	

E. RCRA CHARACTERIZATION

1. Is this material a "Hazardous Waste" under 40CFR 261.3? ☑ Yes ☐ No
2. Is this a "Characteristic Waste"? ☐ Yes ☐ No
   If "Yes" is it: ☐ D001 Ignitable ☐ D002 Corrosive ☐ D003 Reactive
   ☒ D004 - D043 Toxic, give specific codes: D035
3. Is this an "F" or a "K" waste or mixed with one? ☑ Yes ☐ No
   If "Yes" give waste codes from 40CFR 261.31 and/or 261.32: F003 F005
4. Is this a commercial chemical product or spill cleanup that would carry a "U" or "P" waste code under 40CFR 261.33 (e) or (f) ☐ Yes ☑ No
   If "Yes" give the waste code:
5. Is this a state regulated waste? ☐ Yes ☑ No
   If "Yes" give codes:

DOT CHARACTERIZATION

1. Is this a "Hazardous Substance/Marine Pollutant" as defined in 49CFR D.O.T.? ☑ Yes ☐ No
2. If "Yes" give the proper D.O.T. Shipping Description from 49CFR 172.101:
   RQ, Waste Flammable liquid NOS UN/NA #: UN1993
3. Hazard Class: 3 RQ 100 Packaging Group: II
4. Give the two primary hazardous constituents: Xylene, Toluene

GENERATOR CERTIFICATION

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability. No deliberate or willful omissions of composition or properties exist and that all known or suspected hazards have been disclosed.

I also certify that the obtained sample is representative of the waste material described above and give PCI permission and consent to make amendments and corrections.

NAME (Print) Kevin Turner TITLE USEPA-OSC
SIGNATURE Kevin Turner DATE 7-16-99
SAMPLERS SIGNATURE PHONE

For Internal Use Only

Date Received
Date Approved
Treatment Method

PCI 163562

Company Name
Waste Common Name
Sample Collected By
Date Collected

Pollution Control Industries
4343 Kennedy Ave., East Chicago, In 46312
Telephone: (219) 397-3951 FAX: (219) 397-6411
(800) 388-7242

PCI

GENERATOR COPY

MATERIAL DATA SURVEY

PROFILE # 163328

" VI "

A.

Generator Name: Alex Petrosian
Billing Name: World Environmental
Street: 405 N. Illinois st
Street:
City: Belleville State: IL Zip: 62220
City: State: Zip:
Technical Contact: Title: Phone: Fax:
Federal EPA ID No.: ILD024948546 State ID No.: S.I.C. Code: Form Code B:
☐ Check if you are a Conditionally Exempt Small Quantity Generator
PCI Sales Rep. T. Hipp
Common Name of Waste: water w/ solvent
Original Process Generating Waste (must be specific): Purge waters w/ solvent

Method of Shipment ☒ Drum (SIZE) 55 gal ☐ Bulk ☐ Quantity 6 per ☐ Wk ☐ Mo ☐ Qtr ☒ Yr ☒ One-time
MSDS Attached? ☐ Yes ☑ No TCLP Attached? ☐ Yes ☑ No ☐ Check if sample has been submitted

B. PHYSICAL PROPERTIES @ 25°C (77°F)

Color(s): Varies % Total Halogens: <5 Specific Gravity: <1
Odor (via casual detection) ☐ None ☒ Mild ☐ Strong

Physical State		Phase/Layers	Btu/Lb.	pH	Flashpoint
100 % Liquid	% Sludge	☐ Single	☒ < 5.000	☐ < 2.0	☐ < 73°
% Solid	% Powder	☒ Multiple, how many 2-3	☐ 5-10,000	☒ 2.0-12.5	☑ 73-140°
% Other, describe			☐ > 10,000	☐ > 12.5	☐ 140-200°
			Exact	Exact	☐ > 200°
					Exact Varies

C. CHEMICAL COMPOSITION
(List Hazardous as well as Non-Hazardous components and corresponding ranges.)

Water	10 - 65 %
Mineral spirits	10 - 20 %
"Condusol"	10 - 40 %
360 Solvent	10 - 40 %

Total of Maximum concentration must be ≥ 100%

OTHER COMPONENTS TOTAL (PPM)

	NO	YES			NO	YES	
CYANIDES	☐	☐					
SULFIDES	☐	☐		AMINES	☐	☐	
REACTIVE CYANIDES	☐	☐		PCB'S	☐	☐	
REACTIVE SULFIDES	☐	☐		PHENOLICS	☐	☐	

HAZARDOUS PROPERTIES

☒ NONE ☐ BENZENE NESHAP
☐ WATER REACTIVE ☐ AIR REACTIVE ☐ EXPLOSIVE
☐ SHOCK SENSITIVE ☐ PYROPHORIC ☐ POLYMERIZABLE
☐ RADIOACTIVE ☐ PESTICIDE, INSECTICIDE ☐ PATHOGEN
☐ CORROSIVE ☐ ETIOLOGICAL ☐ BIOLOGICAL
☐ DIOXINS
OTHER

D.
Based on knowledge or analysis, provide an actual value or value for TCLP concentrations or total metal concentrations in ppm.

INORGANIC CHARACTERISTICS			<REG
D004	Arsenic	5.0	
D005	Barium	100.0	
D006	Cadmium	1.0	
D007	Chromium	5.0	
D008	Lead	5.0	
D009	Mercury	0.2	
D010	Selenium	1.0	
D011	Silver	5.0	
	Copper	100.0	
	Zinc	500.0	
ORGANIC CHARACTERISTICS			
D012	Endrin	0.02	
D013	Lindane	0.4	
D014	Methoxychlor	10.0	
D015	Toxaphene	0.5	
D016	2, 4-Dichlorophenoxyacetic Acid	10.0	
D017	2, 4, 5,-TP (Silvex)	1.0	
D018	Benzene	0.5	
D019	Carbon Tetrachloride	0.5	
D020	Chlordane	0.03	
D021	Chlorobenzene	100.0	
D022	Chloroform	6.0	
D023	o-Cresol	200.0	
D024	m-Cresol	200.0	
D025	p-Cresol	200.0	
D026	Cresol	200.0	
D027	1, 4-Dichlorobenzene	7.5	
D028	1, 2-Dichloroethane	0.5	
D029	1, 1-Dichloroethylene	0.7	
D030	2, 4-Dinitrotolune	0.13	
D031	Heptachlor (and it's epoxide)	0.008	
D032	Hexachlorobenzene	0.13	
D033	Hexachlorobutadiene	0.5	
D034	Hexachloroethane	3.0	
D035	Methyl Ethyl Ketone	200.0	
D036	Nitrobenzene	2.0	
D037	Pentachlorophenol	100.0	
D038	Pyridine	5.0	
D039	Tetrachloroethylene	0.7	
D040	Trichloroethylene	0.5	
D041	2, 4, 5-Trichlorophenol	400.0	
D042	2, 4, 6-Trichlorophenol	2.0	
D043	Vinyl Chloride	0.2	

E. RCRA CHARACTERIZATION

1. Is this material a "Hazardous Waste" under 40CFR 261.3? ☒ Yes ☐ No
2. Is this a "Characteristic Waste"? ☒ Yes ☐ No
   If "Yes" is it: ☒ D001 Ignitable ☐ D002 Corrosive ☒ D003 Reactive
   ☐ D004 - D043 Toxic, give specific codes:
3. Is this an "F" or a "K" waste or mixed with one? ☐ Yes ☒ No
   If "Yes" give waste codes from 40CFR 261.31 and/or 261.32:
4. Is this a commercial chemical product or spill cleanup that would carry a "U" or "P" waste code under 40CFR 261.33 (e) or (f) ☐ Yes ☒ No
   If "Yes" give the waste code:
5. Is this a state regulated waste? ☐ Yes ☒ No
   If "Yes" give codes:

DOT CHARACTERIZATION

1. Is this a "Hazardous Substance/Marine Pollutant" as defined in 49CFR D.O.T.? ☒ Yes ☐ No
2. If "Yes" give the proper D.O.T. Shipping Description from 49CFR 172.101:
   RQ waste Flammable liquids, nos UN/NA #: UN1993
3. Hazard Class: 3 RQ 100 Packaging Group: III
4. Give the two primary hazardous constituents: mineral spirits

GENERATOR CERTIFICATION

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability. No deliberate or willful omissions of composition or properties exist and that all known or suspected hazards have been disclosed.

I also certify that the obtained sample is representative of the waste material described above and give PCI permission and consent to make amendments and corrections.

NAME (Print) Kevin Turner TITLE USEPA-OSC
SIGNATURE Kevin Turner DATE 7-16-99
SAMPLERS SIGNATURE Kevin Turner PHONE

For Internal Use Only

Date Received
Date Approved
Treatment Method

PCI 163328

Company Name
Waste Common Name
Sample Collected By
Date Collected