



WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH577069B

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # **PENDING** GENERATOR NAME: **United Nuclear Corp**
 GENERATOR CODE (Assigned by Clean Harbors) **UN5149** CITY **New Haven** STATE/PROVINCE **CT** ZIP/POSTAL CODE **06511**
 ADDRESS **71 Shelton Avenue** PHONE: **(781) 264-4445**
 CUSTOMER CODE (Assigned by Clean Harbors) **CA11132** CUSTOMER NAME: **Cabrera Services Inc**
 ADDRESS **393 Totten Pond Road Suite 102** CITY **Waltham** STATE/PROVINCE **MA** ZIP/POSTAL CODE **02451**

B. WASTE DESCRIPTION

WASTE DESCRIPTION: **Waste water**
 PROCESS GENERATING WASTE: **Removal of storm runoff from utility tunnels inside warehouse building**
 IS THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? **No**

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE <input type="checkbox"/> SOLID WITHOUT FREE LIQUID <input type="checkbox"/> POWDER <input type="checkbox"/> MONOLITHIC SOLID <input checked="" type="checkbox"/> LIQUID WITH NO SOLIDS <input type="checkbox"/> LIQUID/SOLID MIXTURE <input type="checkbox"/> % FREE LIQUID <input type="checkbox"/> % SETTLED SOLID <input type="checkbox"/> % TOTAL SUSPENDED SOLID <input type="checkbox"/> SLUDGE <input type="checkbox"/> GAS/AEROSOL	NUMBER OF PHASES/LAYERS <input checked="" type="checkbox"/> 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00			VISCOSITY (If liquid present) <input checked="" type="checkbox"/> 1 - 100 (e.g. Water) 101 - 500 (e.g. Motor Oil) 501 - 10,000 (e.g. Molasses) > 10,000		COLOR <u>Clear</u>
	ODOR <input checked="" type="checkbox"/> NONE <input type="checkbox"/> MILD <input type="checkbox"/> STRONG Describe:	BOILING POINT °F (°C) <input type="checkbox"/> <= 95 (<=35) <input type="checkbox"/> 95 - 100 (35-38) <input type="checkbox"/> 101 - 129 (38-54) <input checked="" type="checkbox"/> >= 130 (>54)		MELTING POINT °F (°C) <input type="checkbox"/> < 140 (<60) <input type="checkbox"/> 140-200 (60-93) <input type="checkbox"/> > 200 (>93)		
FLASH POINT °F (°C) <input type="checkbox"/> < 73 (<23) <input type="checkbox"/> 73 - 100 (23-38) <input type="checkbox"/> 101 - 140 (38-60) <input type="checkbox"/> 141 - 200 (60-93) <input checked="" type="checkbox"/> > 200 (>93)	pH <input type="checkbox"/> <= 2 <input type="checkbox"/> 2.1 - 6.9 <input checked="" type="checkbox"/> 7 (Neutral) <input type="checkbox"/> 7.1 - 12.4 <input type="checkbox"/> >= 12.5	SPECIFIC GRAVITY <input type="checkbox"/> < 0.8 (e.g. Gasoline) <input type="checkbox"/> 0.8-1.0 (e.g. Ethanol) <input checked="" type="checkbox"/> 1.0 (e.g. Water) <input type="checkbox"/> 1.0-1.2 (e.g. Antifreeze) <input type="checkbox"/> > 1.2 (e.g. Methylene Chloride)	ASH <input type="checkbox"/> < 0.1 > 20 <input type="checkbox"/> 0.1 - 1.0 <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> 1.1 - 5.0 <input type="checkbox"/> 5.1 - 20.0		BTU/LB (MJ/kg) <input checked="" type="checkbox"/> < 2,000 (<4.6) <input type="checkbox"/> 2,000-5,000 (4.6-11.6) <input type="checkbox"/> 5,000-10,000 (11.6-23.2) <input type="checkbox"/> > 10,000 (>23.2) Actual:	

D. COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL	MIN	--	MAX	UOM
DIRT	0.0000000	--	2.0000000	%
WATER	98.0000000	--	100.0000000	%

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PIECES OF CONCRETE >3")? YES NO

If yes, describe, including dimensions:

DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES NO

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material. YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste. YES NO

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. **G43** SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. **W101**

E. CONSTITUENTS

Are these values based on testing or knowledge? Knowledge Testing

If constituent concentrations are based on analytical testing, analysis must be provided. Please attach document(s) using the link on the Submit tab.

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE	
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>	
D005	BARIUM	100.0				<input checked="" type="checkbox"/>	
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>	
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>	
D008	LEAD	5.0				<input checked="" type="checkbox"/>	
D009	MERCURY	0.2				<input checked="" type="checkbox"/>	
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>	
D011	SILVER	5.0				<input checked="" type="checkbox"/>	
VOLATILE COMPOUNDS			OTHER CONSTITUENTS		MAX	UOM	NOT APPLICABLE
D018	BENZENE	0.5		BROMINE			<input checked="" type="checkbox"/>
D019	CARBON TETRACHLORIDE	0.5		CHLORINE			<input checked="" type="checkbox"/>
D021	CHLOROBENZENE	100.0		FLUORINE			<input checked="" type="checkbox"/>
D022	CHLOROFORM	6.0		IODINE			<input checked="" type="checkbox"/>
D028	1,2-DICHLOROETHANE	0.5		SULFUR			<input checked="" type="checkbox"/>
D029	1,1-DICHLOROETHYLENE	0.7		POTASSIUM			<input checked="" type="checkbox"/>
D035	METHYL ETHYL KETONE	200.0		SODIUM			<input checked="" type="checkbox"/>
D039	TETRACHLOROETHYLENE	0.7		AMMONIA			<input checked="" type="checkbox"/>
D040	TRICHLOROETHYLENE	0.5		CYANIDE AMENABLE			<input checked="" type="checkbox"/>
D043	VINYL CHLORIDE	0.2		CYANIDE REACTIVE			<input checked="" type="checkbox"/>
SEMI-VOLATILE COMPOUNDS							<input checked="" type="checkbox"/>
D023	o-CRESOL	200.0		CYANIDE TOTAL			<input checked="" type="checkbox"/>
D024	m-CRESOL	200.0		SULFIDE REACTIVE			<input checked="" type="checkbox"/>
D025	p-CRESOL	200.0					
D026	CRESOL (TOTAL)	200.0					
D027	1,4-DICHLOROBENZENE	7.5					
D030	2,4-DINITROTOLUENE	0.13					
D032	HEXACHLOROBENZENE	0.13					
D033	HEXACHLOROBUTADIENE	0.5					
D034	HEXACHLOROETHANE	3.0					
D036	NITROBENZENE	2.0					
D037	PENTACHLOROPHENOL	100.0					
D038	PYRIDINE	5.0					
D041	2,4,5-TRICHLOROPHENOL	400.0					
D042	2,4,6-TRICHLOROPHENOL	2.0					
PESTICIDES AND HERBICIDES							
D012	ENDRIN	0.02					
D013	LINDANE	0.4					
D014	METHOXYCHLOR	10.0					
D015	TOXAPHENE	0.5					
D016	2,4-D	10.0					
D017	2,4,5-TP (SILVEX)	1.0					
D020	CHLORDANE	0.03					
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008					

HOCs <input checked="" type="checkbox"/> NONE <input type="checkbox"/> < 1000 PPM <input type="checkbox"/> >= 1000 PPM	PCBs <input checked="" type="checkbox"/> NONE <input type="checkbox"/> < 50 PPM <input type="checkbox"/> >=50 PPM IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
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ADDITIONAL HAZARDS

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES NO (If yes, explain) This is a radiological cleanup, but sampled water less than NRC limits and EPA drinking water limits for uranium

CHOOSE ALL THAT APPLY

- DEA REGULATED SUBSTANCE
- EXPLOSIVE
- FUMING
- OSHA REGULATED CARCINOGENS
- POLYMERIZABLE
- RADIOACTIVE
- REACTIVE MATERIAL
- NONE OF THE ABOVE



F. REGULATORY STATUS

YES NO USEPA HAZARDOUS WASTE?
 YES NO DO ANY STATE WASTE CODES APPLY?
CR04
Texas Waste Code
YES NO DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?
YES NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
LDR CATEGORY: VARIANCE INFO: Not subject to LDR
YES NO IS THIS A UNIVERSAL WASTE?
YES NO IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?
YES NO IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?
YES NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?
YES NO IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?
YES NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?
YES NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?
YES NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?
YES NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?
YES NO IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?
Hazardous Organic NESHAP (HON) rule (subpart G) Pharmaceuticals production (subpart GGG)
YES NO IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?
YES NO Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?
YES NO Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) >10 Mg/year?
What is the TAB quantity for your facility? Megagram/year (1 Mg = 2,200 lbs)
The basis for this determination is: Knowledge of the Waste Or Test Data Knowledge Testing
Describe the knowledge :

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:
NONE, NON DOT REGULATED MATERIAL, N/A

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER
CONTAINERIZED 0-0 CONTAINERS/SHIPMENT
STORAGE CAPACITY:
CONTAINER TYPE: CUBIC YARD BOX PALLET TOTE TANK DRUM OTHER: DRUM SIZE:
 BULK LIQUID
GALLONS/SHIPMENT: 3000.00 Min -5000.00 GAL. Max
BULK SOLID
SHIPMENT UOM: TON YARD
TONS/YARDS/SHIPMENT: 0 Min - 0 Max

I. SPECIAL REQUEST

COMMENTS OR REQUESTS:

GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE gbright@cabreraservices.com
NAME (PRINT)
TITLE
DATE

This waste profile has been submitted using Clean Harbors' electronic signature system.

*40 CFR Sec. 264.12 required notice:
As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and /or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.