



INDUSTRIAL PRETREATMENT PROGRAM  
INDUSTRIAL WASTE DISCHARGE SURVEY – PART 2

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**General Information**

**Company Name:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**Mailing Address:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Business Hours:** \_\_\_\_\_

**Description of activities on premises (type of business/manufacturing):** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Significant Industrial Code (SIC):** \_\_\_\_\_

**Applicable Federal Pretreatment Standard:** \_\_\_\_\_

**List any permits held by the facility:** \_\_\_\_\_

\_\_\_\_\_

**Type and quantity of products produced:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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**Please list types and amount of any raw material used in the manufacturing process. Use actual chemical names. Do not list trade names or general names (i.e., solvent)**

Raw Materials: \_\_\_\_\_

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By-products: \_\_\_\_\_

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Catalysts: \_\_\_\_\_

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Process Chemicals (oils, solvents, degreasers, etc.): \_\_\_\_\_

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**Approximate number of employees and start time of each shift:**

<b>Shift</b>	<b>First</b>	<b>Second</b>	<b>Third</b>
<b>Number of Employees</b>			
<b>Shift Start Time</b>			
<b>Shift End Time</b>			

**Please indicate which shifts are worked on each day of the week:**

	<b>Sun</b>	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thurs</b>	<b>Fri</b>	<b>Sat</b>
<b>First</b>							
<b>Second</b>							
<b>Third</b>							

**Is production seasonal?**       Yes       No

Period of full production: \_\_\_\_\_

Period of limited production: \_\_\_\_\_

Period of no production: \_\_\_\_\_

**Are there any scheduled shutdowns?**       Yes       No

When? \_\_\_\_\_

How long? \_\_\_\_\_

**Are there any planned expansions or reductions in production?**       Yes       No

If yes, please explain the nature of the reduction or expansion planned. Include any changes to the process that are anticipated.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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**Wastewater Discharge Information**

**How is process water discharged?**

\_\_\_\_\_ Batch      Batches per day: \_\_\_\_\_ Gallons per batch: \_\_\_\_\_  
\_\_\_\_\_ Continuous      Gallons per day: \_\_\_\_\_

**Is a discharge of explosive or flammable materials into the sanitary sewer system possible?**

\_\_\_\_\_ Yes      \_\_\_\_\_ No

**Sketch below the plan layout. Include buildings, streets, location of sewer connections, manholes, storm drains, sampling points, and locations of process discharge. You may also attach a copy of any site plan drawings showing the same points.**



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Indicate if the following substances may be contained in your wastewater:

- |  |  |
|--|--|
| <input type="checkbox"/> acids and acidic wastes                   | <input type="checkbox"/> paints                |
| <input type="checkbox"/> alkali and caustic wastes                 | <input type="checkbox"/> pigments              |
| <input type="checkbox"/> pickling wastes                           | <input type="checkbox"/> inks                  |
| <input type="checkbox"/> other metal cleaning / preparation wastes | <input type="checkbox"/> dyes, coloring agents |
| <input type="checkbox"/> plating wastes                            | <input type="checkbox"/> organic solvents      |
| <input type="checkbox"/> electrocoating wastes                     | <input type="checkbox"/> latex wastes          |
| <input type="checkbox"/> resins, monomers                          | <input type="checkbox"/> waxes                 |
| <input type="checkbox"/> phenol containing wastes                  | <input type="checkbox"/> alcohols              |
| <input type="checkbox"/> soaps, surfactants, detergents            | <input type="checkbox"/> ethers                |
| <input type="checkbox"/> benzene, benzene derivatives              | <input type="checkbox"/> aldehydes, ketones    |
| <input type="checkbox"/> chlorinated organic compounds             | <input type="checkbox"/> organic acids         |
| <input type="checkbox"/> brominated organic compounds              | <input type="checkbox"/> oils                  |
| <input type="checkbox"/> hot wastes                                | <input type="checkbox"/> fats, grease          |
| <input type="checkbox"/> radioactive wastes                        | <input type="checkbox"/> Sanitary waste only   |



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**Review the list of pollutants below and check any which may be used in plant processes or found as a byproduct of the process. Include any known quantities:**

<b>Present</b>	<b>Substance</b>	<b>Quantity/Unit</b>
	<b><u>Metals and Inorganics</u></b>	
_____	Antimony	_____
_____	Arsenic	_____
_____	Asbestos	_____
_____	Beryllium	_____
_____	Cadmium	_____
_____	Copper	_____
_____	Cyanide	_____
_____	Lead	_____
_____	Mercury	_____
_____	Molybdenum	_____
_____	Nickel	_____
_____	Selenium	_____
_____	Silver	_____
_____	Thallium	_____
_____	Zinc	_____
	<b><u>Pesticides and PCBs</u></b>	
_____	Aldrin	_____
_____	Chlordane	_____
_____	DDD	_____
_____	DDE	_____
_____	DDT	_____
_____	Dieldrin	_____
_____	Endosulfan and Endosulfan Sulfate	_____
_____	Endrin and Endrin Aldehyde	_____
_____	Heptachlor	_____



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<u>Present</u>	<u>Substance</u>	<u>Quantity/Unit</u>
_____	Heptachlor Epoxide	_____
_____	Hexachlorocyclohexane (BHCs)	_____
_____	T-Hexachlorocyclohexane (Lindane)	_____
_____	Isophorone	_____
_____	TCDD	_____
_____	Toxaphene	_____
_____	Polychlorinated Biphenyls	_____
<b><u>Halogenated Aliphatic Hydrocarbons</u></b>		
_____	Chloromethane (Methyl Chloride)	_____
_____	Dichloromethane (Methylene Chloride)	_____
_____	Trichloromethane (Carbon Tetrachloride)	_____
_____	Chloroethane (Ethyl Chloride)	_____
_____	1,1-Dichloroethane (Ethylidene Chloride)	_____
_____	1,2-Dichloroethane (Ethylene Dichloride)	_____
_____	1,1,1-Trichloroethane	_____
_____	1,1,2,2-Tetrachloroethane	_____
_____	Hexachloroethane	_____
_____	Chloroethene (Vinyl Chloride)	_____
_____	1,1-Dichloroethene (Vinylidene Chloride)	_____
_____	1,2-trans-Dichloroethene	_____
_____	Trichloroethene	_____
_____	Tetrachloroethene (Perchloroethylene)	_____
_____	1,2-Dichloropropane	_____
_____	1,3-Dichloropropane	_____
_____	Hexachlorobutadiene	_____
_____	Hexachlorocyclopentadiene	_____
_____	Bromomethane (Methyl Bromide)	_____
_____	Bromodichloromethane	_____



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<u>Present</u>	<u>Substance</u>	<u>Quantity/Unit</u>
_____	Dibromochloromethane	_____
_____	Tribromomethane (Bromoform)	_____
_____	Dichlorodifluoromethane	_____
_____	Trichlorofluoromethane	_____
<b><u>Halogenated Ethers</u></b>		
_____	Bis (chloromethyl) ether	_____
_____	Bis (2-chloroethyl) ether	_____
_____	Bis (2-chloroisopropyl) ether	_____
_____	2-Chloroethyl vinyl ether	_____
_____	4-Chlorophenyl phenyl ether	_____
_____	4-Bromophenyl phenyl ether	_____
_____	Bis (2-chloroethoxy) methane	_____
<b><u>Monocyclic Aromatics</u></b>		
_____	Benzene	_____
_____	Chlorobenzene	_____
_____	1,2-Dichlorobenzene (o-Dichlorobenzene)	_____
_____	1,3-Dichlorobenzene (m-Dichlorobenzene)	_____
_____	1,4-Dichlorobenzene (p-Dichlorobenzene)	_____
_____	1,2,4-Trichlorobenzene	_____
_____	Hexachlorobenzene	_____
_____	Ethylbenzene	_____
_____	Nitrobenzene	_____
_____	Toluene	_____
_____	2,4-Dinitrotoluene	_____
_____	2,6-Dintirotoluene	_____
_____	Styrene	_____
_____	Phenol	_____



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<u>Present</u>	<u>Substance</u>	<u>Quantity/Unit</u>
_____	2-Chlorophenol	_____
_____	2,4-Dichlorophenol	_____
_____	2,4,6-Trichlorophenol	_____
_____	Pentachlorophenol	_____
_____	2-Nitrophenol	_____
_____	4-Nitrophenol	_____
_____	2,4-Dinitrophenol	_____
_____	2,4-Dimethyl phenol	_____
_____	p-Chloro-m-cresol	_____
_____	4,6-Dinitro-o-cresol	_____

**Phthalate Esters**

_____	Acenaphthene	_____
_____	Acenaphthylene	_____
_____	Fluroene	_____
_____	Naphthalene	_____
_____	Anthracene	_____
_____	Fluoranthene	_____
_____	Phenanathrene	_____
_____	Benzo[a] anthracene	_____
_____	Benzo [b] fluoranthene	_____
_____	Benzo [k] fluoranthene	_____
_____	Chrysene	_____
_____	Pyrene	_____
_____	Benzo [ghi] perylene	_____
_____	Benzo [a] pyrene	_____
_____	Dibenzo [a] anthracene	_____
_____	Indeno [1,2,3-cd] pyrene	_____





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Are any process waters collected on the site and disposed of by means other than discharge to the sanitary sewer? Yes No

If yes, describe below:

Table with 4 columns: Waste, Quantity, Hauler, Disposal Site. Multiple empty rows for data entry.

Are wastewaters pretreated prior to discharge to the public sanitary sewer system?

Yes No

If yes, describe the treatment process: [Multiple blank lines for text entry]



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**Sampling and Monitoring Information**

**Is a self-monitoring program currently in place?** \_\_\_\_\_ Yes \_\_\_\_\_ No

If yes, complete the following section.

If no, please collect a sample and have it analyzed for the parameters indicated below with an asterisk (\*)

**Discharge Analysis**

**Name of person who collects samples:** \_\_\_\_\_

**Agency:** \_\_\_\_\_

**Type of sample collected:** \_\_\_\_\_ Grab \_\_\_\_\_ Composite\*

If the sample is a composite sample, complete the following:

Number of sample portions: \_\_\_\_\_

Time interval between sample portions: \_\_\_\_\_

Sampling location: \_\_\_\_\_

Date of sampling: \_\_\_\_\_

Were USEPA approved procedures used for sample collection, preservation and analysis?

\_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Unknown

Results of Discharge Analysis:

<b>Pollutant</b>	<b>Mg/L</b>	<b>Method (if known)</b>
Aluminum-dissolved (Al)		
Antimony (Sb)		
Arsenic (As)*		
Barium (Ba)		
Boron (B)		
Cadmium (Cd)*		
Chromium-total (Cr)*		
Chromium-hexavalent (Cr+6)*		
Cobalt (Co)		



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<b>Pollutant</b>	<b>Mg/L</b>	<b>Method (if known)</b>
Copper (Cu)*		
Cyanide (CN)*		
Fluoride (F)		
Iron (Fe)		
Lead (Pb)*		
Manganese (Mn)		
Mercury (Hg)*		
Molybdenum*		
Nickel (Ni)*		
Phenols		
Selenium (Se)*		
Silver (Ag)*		
Titanium-dissolved (Ti)		
Zinc (Zn)*		
Biochemical Oxygen Demand (BOD)*		
Chemical Oxygen Demand (COD)*		
Suspended Solids*		
Ammonia Nitrogen (NH <sub>3</sub> -N)*		
Total Metals (Cu, Ni, Cr, Zn)		
Oil & Grease*		
Chlorides		
MBAS		
Total Dissolved Solids		



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Other Parameters	Result	Unit
Temperature - Maximum*		°C
Temperature - Minimum*		°C
pH- Maximum*		SU
pH- Minimum*		SU
Flow*		Gal/Day
Other:		

**Laboratory work performed by\*:** \_\_\_\_\_

**Pretreatment Information**

**Are any wastewater treatment processes or equipment currently used?**

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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**Are any planned for suture use?**

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe the improvements and schedule of completion: \_\_\_\_\_

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**Is the industry subject to Federal Pretreatment Standard?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Are pretreatment standards being met?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Are any additions or improvements to facilities or procedures required to meet pretreatment standards?**

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please describe the improvements and schedule of completion: \_\_\_\_\_

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**The information contained in this Industrial Waste Discharge Survey is familiar to me and to the best of my knowledge is true, complete and accurate.**

**Name of Reporting Entity:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

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Name and Title of Officer or Owner	Signature	Date
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Name and Title of Officer or Owner	Signature	Date
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