INDUSTRIAL PRETREATMENT PROGRAM
INDUSTRIAL WASTE DISCHARGE SURVEY – PART 2

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: _____

_____

_____

_____

_____

_____

_____

_____

By-products: _____

_____

_____

_____

_____

_____

Catalysts: _____

_____

_____

_____

_____

_____

Process Chemicals (oils, solvents, degreasers, etc.): _____

_____

_____

_____

_____

_____

_____

_____

Approximate number of employees and start time of each shift:

Shift	**First**	**Second**	**Third**
Number of Employees			
Shift Start Time			
Shift End Time			

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

	Sun	**Mon**	**Tue**	**Wed**	**Thurs**	**Fri**	**Sat**
First							
Second							
Third							

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.

_____

_____

_____

_____

_____

_____

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:

____ acids and acidic wastes	____ paints
____ alkali and caustic wastes	____ pigments
____ pickling wastes	____ inks
____ other metal cleaning / preparation wastes	____ dyes, coloring agents
____ plating wastes	____ organic solvents
____ electrocoating wastes	____ latex wastes
____ resins, monomers	____ waxes
____ phenol containing wastes	____ alcohols
____ soaps, surfactants, detergents	____ ethers
____ benzene, benzene derivatives	____ aldehydes, ketones
____ chlorinated organic compounds	____ organic acids
____ brominated organic compounds	____ oils
____ hot wastes	____ fats, grease
____ radioactive wastes	____ 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:

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

Present	Substance	Quantity/Unit
☐	Heptachlor Epoxide	
☐	Hexachlorocyclohexane (BHCs)	
☐	T-Hexachlorocyclohexane (Lindane)	
☐	Isophorone	
☐	TCDD	
☐	Toxaphene	
☐	Polychlorinated Biphenyls	

Halogenated Aliphatic Hydrocarbons

☐	Chloromethane (Methyl Chloride)	
☐	Dichloromethane (Methylene Chloride)	
☐	Trichloromethane (Carbon Tetrachloride)	
☐	Chloroethane (Ethyl Chloride)	
☐	1,1-Dichloroethane (Ethylidine Chloride)	
☐	1,2-Dichloroethane (Ethylene Dichloride)	
☐	1,1,1-Trichloroethane	
☐	1,1,2,2-Tetrachloroethane	
☐	Hexachloroethane	
☐	Chloroethene (Vinyl Chloride)	
☐	1,1-Dichloroethene (Vinylidine Chloride)	
☐	1,2-trans-Dichloroethene	
☐	Trichloroethene	
☐	Tetrachloroethene (Perchloroethylene)	
☐	1,2-Dichloropropane	
☐	1,3-Dichloropropane	
☐	Hexachlorobutadiene	
☐	Hexachlorocyclopentadiene	
☐	Bromomethane (Methyl Bromide)	
☐	Bromodichloromethane	

Present	Substance	Quantity/Unit
☐	Dibromochloromethane	
☐	Tribromomethane (Bromoform)	
☐	Dichlorodifluoromethane	
☐	Trichlorofluoromethane	

Halogenated Ethers

☐	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	

Monocyclic Aromatics

☐	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	

Present	Substance	Quantity/Unit
☐	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	

Present	Substance	Quantity/Unit
	Nitrosamines and Miscellaneous Compounds	
☐	Dimethyl nitrosamine	
☐	Diphenyl nitrosamine	
☐	Di-n-propyl nitrosamine	
☐	Benzidine	
☐	3,3-Dichlorobenzidine	
☐	1,2-Diphenylhydrazine (Hydrazobenzene)	
☐	Acrylonitrile	
☐	Acrolein	
☐	2-Chloronaphthalene	

List any additional pollutants that may be present in the discharge:

Present	Substance		Quantity/Unit

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:

Waste	Quantity	Hauler	Disposal Site

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

_____ Yes _____ No

If yes, describe the treatment process: _____

_____

_____

_____

_____

_____

_____

_____

_____

_____

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:

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

Pollutant	Mg/L	Method (if known)
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 (NH3-N)*		
Total Metals (Cu, Ni, Cr, Zn)		
Oil & Grease*		
Chlorides		
MBAS		
Total Dissolved Solids		

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: _____

_____

_____

_____

_____

_____

_____

Are any planned for suture use?

Yes _____ No _____

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

_____

_____

_____

_____

_____

_____

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: _____

_____

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