



## MANAGEMENT PLAN FOR TOXIC AND PROHIBITED ORGANIC CHEMICALS

The disposal and/or spills of toxic or prohibited organic chemicals to the sewer system can have the following effects:

- a) Create explosive conditions in manholes and at pump stations, endangering workers and jeopardizing the sewer collection system.
- b) Inhibit or destroy the bacteria whose actions are required for effective sewage treatment, resulting in pass-through of pollutants to the ocean and recovery expenses to the city.

Please answer the following questions in order that we may know how you are managing your toxic and/or prohibited organic chemicals. If your industrial facility has a Hazardous Materials Business Plan (Business Plan) it may be submitted in lieu of items 1 and 2 of the attached Toxic and Prohibited Organic Chemical Management Plan. For lengthy Business Plans, submittal of an electronic copy is encouraged.

**NOTE: Submission of a Toxic Organics Management Plan that is acceptable to this office is required before EPA Categorical Industrial Users will be given the option to certify, in lieu of monitoring for Total Toxic Organics (TTO).**

Program Manager

**SAN DIEGO METROPOLITAN SEWERAGE SYSTEM  
Toxic and Prohibited Organic Chemical Management Plan**

Please complete and return this form within 15 days to:  
**Industrial Wastewater Control Program**  
City of San Diego  
9192 Topaz Way  
San Diego, CA 92123-1119  
**PH: 858/654-4100**

FOR METRO USE ONLY	
IND.:	_____
EPA: ___Y___N	TTO: ___Y___N
REVIEWED BY:	_____
ACCEPTED: _____Y	_____N
DATE:	_____

BUSINESS NAME OF APPLICANT: \_\_\_\_\_

FACILITY ADDRESS: STREET \_\_\_\_\_

CITY \_\_\_\_\_ ZIP CODE \_\_\_\_\_

MAILING ADDRESS: STREET \_\_\_\_\_

(If different than facility address) CITY \_\_\_\_\_ ZIP CODE \_\_\_\_\_

If your industrial facility has a Hazardous Materials Business Plan, it may be submitted in lieu of items 1 and 2.

1. Indicate all toxic organics used:

**HALOGENATED**

- aldrin
- benzofluoranthene
- carbon tetrachloride
- chlordane
- chlorinated benzenes
- chloroalky ethers
- chlorinated naphthalene
- chlorinated phenols
- chloroform
- chlorinated cresols
- DDT and metabolites
- dichlorobenziden
- dichloroethylenes
- dichloropropane
- dichloropropene
- dieldrin
- endrin and metabolites
- fluoranthene
- freons

**HALOGENATED (cont.)**

- haloethers
- halomethanes (inc. methylene chloride)
- heptachlor and metabolites
- hexachlorobutadiene
- hexachlorocyclohexane (all isomers)
- hexachlorocyclopentadiene
- pentachlorophenol
- polychlorinated biphenyls (PCBs)
- 2,3,7,8 - tetrachlorodibenzo-p-dioxin (TCDD)
- tetrachloroethylene
- toxaphene
- 1,1,1-trichloroethane
- trichloroethylene
- vinyl chloride

**NON-HALOGENATED**

- acenaphthene
- acrolein
- acrylonitrile
- benzene
- benzidine
- chrysene
- 2,4 - dimethylphenol
- dinitrotoluene
- diphenylhydrazine
- endosulfan and metabolites
- ethylbenzene
- isophorone
- naphthalene
- nitrobenzene
- nitrophenols
- nitrosamines
- phenol
- phthalate esters
- polynuclear aromatic hydrocarbons
- toluene

2. List all flammable chemicals used/stored:

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> acetonitrile                  | <input type="checkbox"/> pyridine    |
| <input type="checkbox"/> acetone                       | <input type="checkbox"/> toluene     |
| <input type="checkbox"/> ethanol                       | <input type="checkbox"/> xylene      |
| <input type="checkbox"/> ethyl acetate                 | <input type="checkbox"/> other _____ |
| <input type="checkbox"/> fuels                         | _____                                |
| <input type="checkbox"/> methanol                      | _____                                |
| <input type="checkbox"/> mineral spirits/paint thinner |                                      |

3. Total volume of waste organics generated monthly \_\_\_\_\_

4. Do you routinely dispose of any of the chemicals listed in 1) or 2) above to the sewer?  Y  N

5. Do you segregate organic wastes for disposal?  Y  N List the segregation criteria/categories.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. How do you manage/dispose of organic wastes?

On-site recovery/reuse

**Contract hauling for:**

Off-site recovery/reuse

Incineration

Energy recovery

Landfill

7. What is the largest volume of chemicals

a) Stored in a single container? \_\_\_\_\_

b) Moved as one load? \_\_\_\_\_

8. Are there any drains leading to the sewer in areas of chemical storage or use?  Y  N

9. What spill **prevention** measures does your company have in place?

Training

Equipment

Describe: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10. What spill **containment** provisions does your company have?

Training

Equipment

Describe: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attach any sketches, plans, procedures, or extra sheets required to describe your facility's organic chemical management plan.

CERTIFICATION: (This plan must be signed by an authorized representative.)

I hereby certify that the information provided in this questionnaire is familiar to me, is complete, and represents an accurate statement of fact to the best of my knowledge.

PRINT NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

PH: (\_\_\_\_\_) \_\_\_\_\_