Solvent Management Plan

40 CFR 433, Subpart A - Metal Finishing Subcategory

General Information			
Section 1	Date:		
	Industry Name:		
	Industrial Wastewater Discharge Permit #		
	Facility Address:		
	Mailing Address:		
	Primary Facility Contact:	Name:	
		Title:	
		Telephone:	
		Cell:	
		Fax:	
		E-Mail:	

Facility Description		
Section 2	Briefly describe the manufacturing activities or services performed at the above location:	
	Operating Hours:	
	# of Employees:	

Purpose and Scope	
Section 3	The purpose of the Solvent Management Plan is to identify sources of toxic organics at this facility, which have the potential to enter the wastewater, and to describe the controls necessary to ensure that these chemicals are not intentionally or accidently discharged to the Johnson County Wastewater sewer system. Please refer to **Attachment A** for a list of the toxic organics covered.

Process Description	
Section 4	Describe processes conducted at the facility and areas where process wastewater discharges are primarily associated:

Identification of Toxic Organic Chemicals Entering Plant Wastewaters	
Section 5	Describe which toxic organics appear in your wastewater (based on representative analytical results using approved methodology):

Inventory of Toxic Organics used at the Facility	
Section 6	List all toxic organic compounds (listed in **Attachment A**) that are used or stored in your facility. Describe the location of the organics in your facility and the current use of each compound:

Methods of Disposal	
Section 7	Are any of the toxic organic compounds listed in **Section 6** (above) discharged directly (intentionally) to the Johnson County Wastewater sewer system? (*Please check one*)
	ALL ☐ NONE ☐ SOME ☐
	If none, please proceed to **Section 8** (below).

	If all or any toxic organic compounds are discharged, indicate the compounds which are and estimate the amounts discharged to the sewer per day. Are these organics diluted or treated in any way before they are discharged? If so, please explain:
	If you are using and wasting toxic organic compounds listed in **Section 6** (above), but are not dumping them into the Johnson County Wastewater sewer system, please describe the method of disposal you are currently utilizing. (*Please check all that apply*):
	☐ Recycle/Reclamation (your facility) ☐ Contract Hauler for Recycle ☐ Incineration ☐ Contract Hauler to an Approved off-site Hazardous Waste Facility ☐ Other, please specify (below):

Administrative or Engineering Controls to Prevent Accidental Discharges of Toxic Organics	
Section 8	Are adequate measures in place to prevent toxic organic compounds (either in use or in storage) from being discharged directly or indirectly (spills, leaks, dragout, etc.) to the Johnson County Wastewater sewer system? (*Please check one*):
	☐ Yes ☐ No
	Please indicate which of the following controls are in place and explain each positive response:
	☐ Chemical Approval ☐ Safety Process Review ☐ Sign Posting at Wet Process Drain Areas ☐ Spill Control ☐ Engineering Controls ☐ Employee Training ☐ Contractor Awareness <u>Explanation:</u>

Laboratory Results	
Section 9	If available, attach any laboratory results for Total Toxic Organics tested in your wastewater, if they are discharged to the Johnson County Wastewater sewer system

Certification		
Section 10	If you believe toxic organics are not being discharged to the Johnson County Wastewater sewer system from your facility, ***and*** if you answered "NONE" in **Section 7** of this form, please attest to the following certification statement;	
	"Based on my inquiry of the person or persons directly responsible for managing compliance with the permit limitation [or pretreatment standard] for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last discharge monitoring report. I further certify that this facility is implementing the toxic organic management plan submitted to the permitting [or control] authority."	
	Name (printed) of Representative:	
	Title of Representative:	
	Signature of Representative:	
	Date of Signature:	
	Phone Number:	
	Fax Number:	

Additional information should be supplied on company letterhead.

Return the original completed survey within 30 days, to:

Johnson County Wastewater
Attn: Industrial Pretreatment Program
11811 S. Sunset Drive, Suite 2500
Olathe, KS 66061-7061

Questions: Contact Michael L. Carter at 913-715-6940 or michael.carter@jcw.org.

ATTACHMENT "A"

Total Toxic Organics List (TTO)
40 CFR 433, Subpart A - Metal Finishing Subcategory

1,1,1-Trichloroethane
1,1,2,2-Tetrachloroethane
1,1,2-Benzoperylene (benzo(ghi)perylene)
1,1,2-Trichloroethane
1,1-Dichloroethane
1,1-Dichloroethylene
1,2,4-Trichlorobenzene
1,2,5,6-Dibenzanthracene (dibenzo(a,h)anthracene)
1,2,-Dichloroethane
1,2-Benzanthracene (benzo(a)anthracene)
1,2-Dichlorobenzene
1,2-Dichloropropane
1,2-Diphenylhydrazine
1,2-Trans-dichloroethylene
1,3-Dichlorobenzene
1,3-Dichloropropylene (1,3-dichloropropene)
1,4-Dichlorobenzene
11,12-Benzofluoranthene (benzo(k)fluoranthene)
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)
2,4,6-Trichlorophenol
2,4-Dichlorophenol
2,4-Dimethylphenol
2,4-Dinitrophenol
2,4-Dinitrotoluene
2,6-Dinitrotoluene
2-Chloroethyl vinyl ether (mixed)
2-Chloronaphthalene
2-Chlorophenol
2-Nitrophenol
3,3-Dichlorobenzidine
3,4-Benzofluoranthene (benzo(b)fluoranthene)
4,4-DDD (p,p-TDE)
4,4-DDE (p,p-DDX)
4,4-DDT
4,6-Dinitro-o-cresol
4-Bromophenyl phenyl ether
4-Chlorophenyl phenyl ether
4-Nitrophenol
Acenaphthene
Acenaphthylene
Acrolein
Acrylonitrile
Aldrin
Alpha-BHC
Alpha-endosulfan
Anthracene
Benzene
Benzidine
Benzo(a)pyrene (3,4-benzopyrene)
Beta-BHC
Beta-endosulfan
bis (2-chloroethoxy) methane
bis (2-chloroethyl) ether
bis (2-chloroisopropyl) ether
bis (2-ethylhexyl) phthalate
Bromoform (tribromomethane)
Butyl benzyl phthalate
Carbon tetrachloride (tetrachloromethane)
Chlordane (technical mixture and metabolites)
Chlorobenzene
Chlorodibromomethane
Chloroethane
Chloroform (trichloromethane)
Chrysene
Delta-BHC
Dichlorobromomethane (Bromodichloromethane)
Dieldrin
Diethyl phthalate
Dimethyl phthalate
Di-n-butyl phthalate
Di-n-octyl phthalate
Endosulfan sulfate
Endrin
Endrin aldehyde
Ethylbenzene
Fluoranthene
Fluorene
Gamma-BHC
Heptachlor
Heptachlor epoxide (BHC-hexachloro-cyclohexane)
Hexachlorobenzene
Hexachlorobutadiene
Hexachlorocyclopentadiene
Hexachloroethane
Indeno(1,2,3-cd) pyrene (2,3-o-phenlene pyrene)
Isophorone
Methyl bromide (bromomethane)
Methyl chloride (chloromethane)
Methylene chloride (dichloromethane)
Naphthalene
Nitrobenzene
N-nitrosodimethylamine
N-nitrosodi-n-propylamine
N-nitrosodiphenylamine
Parachlorometa cresol
PCB-1016 (Arochlor 1016)
PCB-1221 (Arochlor 1221)
PCB-1232 (Arochlor 1232)
PCB-1242 (Arochlor 1242)
PCB-1248 (Arochlor 1248)
PCB-1254 (Arochlor 1254)
PCB-1260 (Arochlor 1260)
Pentachlorophenol
Phenanthrene
Phenol
Pyrene
Tetrachloroethylene
Toluene
Toxaphene
Trichloroethylene
Vinyl chloride (chloroethylene)