

## Applicable F-Listed Wastes for Universities

EPA HW No. <sup>1</sup>	F-Listed Hazardous Waste	CAS Registry Number
F002	<u>The following (Toxic) spent halogenated solvents:</u>	
	➤ Tetrachloroethylene	000127-18-4
	➤ Methylene chloride	000075-09-2
	➤ Trichloroethylene	000079-01-6
	➤ 1,1,1-trichloroethane	000071-55-6
	➤ Chlorobenzene	000108-90-7
	➤ 1,1,2-trichloro-1,2,2-trifluoroethane	000076-13-1
	➤ Ortho-dichlorobenzene	000095-50-1
	➤ Trichlorofluoromethane	000075-69-4
	➤ 1,1,2-trichloroethane	000079-00-5
	All spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	
F003	<u>The following (Ignitable) spent non-halogenated solvents :</u>	-
	➤ Xylene	001330-20-7
	➤ Acetone	000067-64-1
	➤ Ethyl acetate	000141-78-6
	➤ Ethyl benzene	000100-41-4
	➤ Ethyl ether	000060-29-7
	➤ Methyl isobutyl ketone	000108-10-1
	➤ n-butyl alcohol	000071-36-3
➤ Cyclohexanone	000108-94-1	
➤ Methanol	000067-56-1	
	All spent solvent mixtures/blends containing, before use, only the above spent non-halogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents, and, a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	
F004	<u>The following spent (Toxic) non-halogenated solvents:</u>	-
	➤ Cresols and cresylic acid	001319-77-3
	➤ Nitrobenzene	000098-95-3
	All spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those listed in F001, F002, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	
F005	<u>The following (Ignitable &amp; Toxic) spent non-halogenated solvents:</u>	-
	➤ Toluene	000108-88-3
	➤ Methyl ethyl ketone	000078-93-3

<ul style="list-style-type: none"> <li>➤ Carbon disulfide</li> </ul>	000075-15-0
<ul style="list-style-type: none"> <li>➤ Isobutanol</li> </ul>	000078-83-1
<ul style="list-style-type: none"> <li>➤ Pyridine</li> </ul>	000110-86-1
<ul style="list-style-type: none"> <li>➤ Benzene</li> </ul>	000071-43-2
<ul style="list-style-type: none"> <li>➤ 2-ethoxyethanol</li> </ul>	000110-80-5
<ul style="list-style-type: none"> <li>➤ 2-nitropropane</li> </ul>	000079-46-9
<p>All spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those listed in F001, F002, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.</p>	