

Storage Requirements

Wipes must be accumulated, stored and transported in non-leaking, closed containers that can contain free liquids, should they occur.



NO cardboard boxes
NO fabric bags

Labeling

Containers must be labeled with “*Excluded Solvent-Contaminated Wipes*”



Accumulation Time Limits

Generators may accumulate wipes up to 180 days from the start date of accumulation prior to being sent for cleaning or disposal.

Conditions of Wipes Prior to Transport

Wipes must contain no free liquids prior to being sent for cleaning or disposal and there may not be free liquid in the container holding the wipes.

“No free liquids” condition is defined in 40 CFR 260.10 and is based on the EPA methods Test 9095B (Paint Filter Liquids Test).

Management of Free Liquids

Free liquids removed from the wipes or from the wipes container must be managed according to applicable hazardous waste regulations in 40 CFR parts 260 through 273.

Solvent-Contaminated

Wipes Final Rule

Effective January 31, 2014

Federal Rule: 40 CFR 261.4(a)(26) and (b)(18) for the management of solvent contaminated wipes under the Resource Conservation and Recovery Act (RCRA).



A solvent-contaminated wipe is a wipe (i.e., a shop towel, rag, pad, or swab made of wood pulp, fabric, cotton, polyester blends, or other material) that after use or after cleaning up a spill, contains a solvent that would be considered hazardous waste either because it is listed in the hazardous waste regulations, or because it exhibits the characteristic of ignitability. Solvent-contaminated wipes do not include wipes contaminated with hazardous waste other than solvents, or that exhibit the characteristic of toxicity, corrosivity, or reactivity due to contaminants other than solvents” [40 CFR 260.10].

Excluded Solvent-Contaminated Wipes Rule



Management Practices for Wipes, Rags and Shop Towels



IOWA DEPARTMENT OF
NATURAL RESOURCES

Record Keeping

Generators must maintain documentation that includes:

- Name and address of the laundry, dry cleaner, landfill or combustor
- Documentation that the 180-day accumulation time limit is being met
- Description of the process the generator is using to meet the “no free liquids” condition.



Storage at handling facilities

Must store wipes in non-leaking, closed containers that are labeled “*Excluded Solvent-Contaminated Wipes.*” Containers must be able to contain free liquids should they occur.

Management of Free Liquids by Handling Facilities

Free liquids removed from the wipes or from the container holding the wipes must be managed according to applicable hazardous waste regulations in 40 CFR parts 260-273.

	Solvent-Contaminated Reusable Wipes	Solvent-Contaminated Disposable Wipes
Regulation Citation	40 CFR 261.4(a)(26) (Solid Waste Exclusion)	40 CFR 261.4(b)(18) (Hazardous Waste Exclusion)
Description	Solvent-contaminated wipes that are sent for cleaning and reuse are not solid wastes, provided the conditions of the exclusion are met.	Solvent-contaminated wipes that are sent for disposal Are not hazardous wastes, provided the conditions of the exclusion are met.
Includes	<ul style="list-style-type: none"> ➤ Wipes containing one or more F001-F005 listed solvents listed in §261.31 or the corresponding P- or U-listed solvents found in §261.33, including: <ul style="list-style-type: none"> - Acetone - Benzene - N-Butanol - Chlorobenzene - Creosols - Cyclohexanone - 1,2-Dichlorobenzene - Ethyl acetate - Ethyl benzene - 2-Ethoxyethanol - Isobutyl alcohol - Methanol - Methyl ethyl ketone - Methyl isobutyl ketone - Methylene chloride - Tetrachloroethylene - Toluene - 1,1,2-Trichloroethane - Trichloroethylene (for reusable wipes only) - Xylenes <ul style="list-style-type: none"> ➤ Wipes that exhibit a hazardous characteristic resulting from a solvent listed in part 261. ➤ Wipes that exhibit only the hazardous characteristic of ignitability when containing one or more non-listed solvents. 	
Does not include	<ul style="list-style-type: none"> ➤ Wipes that contain listed hazardous waste other than solvents. ➤ Wipes that exhibit the characteristic of toxicity, corrosivity, or reactivity due to non-listed solvents or contaminants other than solvents. 	<ul style="list-style-type: none"> ➤ Wipes that contain listed hazardous waste other than solvents. ➤ Wipes that exhibit the characteristic of toxicity, corrosivity, or reactivity due to non-listed solvents or contaminants other than solvents. ➤ Wipes that are hazardous waste due to the presence of trichloroethylene.
Eligible Handling Facilities	Must go to a laundry or dry cleaner whose discharge, if any, is regulated under sections 301 and 402 or section 307 of the Clean Water Act.	<p>Must go to a combustor regulated under section 129 of the Clean Air Act or to a hazardous waste combustor, boiler, or industrial furnace regulated under 40 CFR parts 264,265, or 266 subpart H.</p> <p>Must go to a municipal solid waste landfill regulated under 40 CFR part 258 (including §258.40) or to a hazardous waste landfill regulated under 40 CFR parts 264 or 265.</p>