

## WASTE MINIMIZATION CODES

The following codes provide a description of existing or new waste minimization efforts undertaken to reduce the volume and/or toxicity of hazardous waste generated at the facility.

You may use the Comments section to provide any additional information (including toxicity and quantity reductions to the extent that data is available) that will help the EPA and the States understand your efforts to prevent pollution, minimize waste, or recycle in regards to this waste stream. Additionally, you may explain in the Comments section why your efforts were either successful or unsuccessful or why you did not implement waste minimization efforts for this reporting year.

<b>The facility initiated waste minimization efforts prior to the reporting year and continued these efforts during the reporting year for this hazardous waste</b>		
<b>Code</b>	<b>Waste Minimization Code Description</b>	<b>Examples</b>
A	Continued initiatives to reduce quantity and/or toxicity of this waste	<ul style="list-style-type: none"> <li>Improved production/synthesis processes, e.g., increased efficiency in product usage/product formulation, used less toxic or non-hazardous ingredients, modified product composition, or implemented technology conversion.</li> <li>Modified equipment, layout, and/or piping, e.g., longer auto bath analyzers, wastewater treatment system upgraded.</li> <li>Undertook inventory control/waste management processes or safety/good operating practices, e.g., materials shelf-life control, clearinghouse for materials exchange, better labeling procedures, improved maintenance scheduling/record keeping/procedures, control production schedule to minimize equipment and feedstock changeovers, bulk systems that replace drums, improved storage, spill/leak/accident prevention, cleaning/degreasing, etc.</li> </ul>
B	Continued initiatives to recycle the waste either on-site or off-site	<ul style="list-style-type: none"> <li>The waste was used, reused, or reclaimed as a result of a change in the product formulation, product's chemical ingredients, or equipment; materials management process with a goal of sustainable use of materials, etc.</li> </ul>
<b>The facility initiated waste minimization efforts during the reporting year for this hazardous waste</b>		
C	Implemented new initiatives to reduce quantity and/or toxicity of this waste	See examples above for Code A.
D	Implemented new initiatives to recycle the waste either on-site or off-site	See examples above for Code B.

<b>The facility examined or attempted waste minimization efforts for this hazardous waste, but determined it was impracticable to implement these efforts; or the facility did not attempt waste minimization efforts for this waste</b>		
<b>Code</b>	<b>Waste Minimization Code Description</b>	<b>Examples</b>
N	Waste minimization efforts found to be economically or technically impracticable	Economic constraints or not economically feasible; technical limitations of manufacturing operations, problems preventing or halting efforts (e.g., concern of declined product quality); not appearing to be feasible due to regulatory issues (e.g., permitting requirements or burdens); lack of available technology, etc.
X	No waste minimization efforts were implemented for this waste	The waste was received from off-site and was not generated at this location; the waste is infrequently generated.