

# Waste Reduction and Management Ideas for Pharmaceutical Industries

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**Abstract:** *Waste management in pharmaceutical industries is crucial for minimizing environmental impact and ensuring public health safety. Pharmaceutical waste includes hazardous and non-hazardous materials, such as expired drugs, manufacturing by-products, and packaging waste. The rules for managing waste, and the methods used to handle waste. Some drugs contain harmful substances like metals and chemicals that can affect animals and the environment. There's also a danger that improperly disposed of pharmaceutical waste could be misused by people. It's important to know the specific risks of the waste and ensure the disposal method used can safely manage these hazards.*

**Keywords:** Pharmaceutical waste, biomedical waste, chemo waste, P & U listed waste, pathological waste, Genotoxic waste