



Waste Zero – 3 R

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Abstract

This project was initiated in 1989, when all the amount of consumed water from Rhodia was provided by the public system or artesian wells, These artesian wells had a low capacity of supply and the constant raise in the costs of the public water service were important limiting facts to the industrial activities.

A group of work was created to solve this problem. The group aimed three central goals:

- Reduce
- Reuse
- Recycle

The specific goals were:

- Reduce the volume, variability and contamination of effluent
- Use clean technologies
- Improvements in the collection system

The general goal of the project was to find the best possible interaction between profit, investments and environment.

Keywords: reuse, recycle, ultrafiltration, waste
