

***PAINTING, VARNISH AND SURFACTANT INDUSTRIES***

The sector and activities of chemical industries normally produce a wastewater from the washing of the equipment used in their production.

This effluent contains parts of the manufactured product and cannot be discharged into the environment. The washes of paints or soaps can be taken as an example.

Vacuum evaporation is an effective and efficient way of treating such effluents, as their very high COD parameter does not allow the water to be discharged. The water obtained through evaporation can be used again for all the internal washing processes in the industry, while the concentrate containing the pollutants is disposed of by specialized companies