

RADIAN

Chemicals



Spent
Solvent
Processing



You can relax, Radian Chemicals is your partner...

Are you getting the most out of your raw material procurements?



We engineer custom state-of-the-art contaminant removal systems.



We provide our technologies under lease or capital purchase.



We guide & educate you with the latest environmental regulations.

Reduce, Reuse, Recycle

Our systems are proven to save you hard dollar material costs and soft dollar process costs.

Its all starts with a call to Radian Chemicals.

Our staff includes Chemical and Industrial Engineers along with a Texas State Certified P. E.



Radian Chemicals engineers systems to reclaim solvents utilizing filtration, ion exchange and oxidation technologies. We customize filtration systems to coagulate and/or separate unwanted contaminants such as undesirable organics from the solvents. Additional contaminants are removed via electro-coagulation, ion exchange and/or advanced oxidation.

take the green approach



Refining and petrochemical solvents are typically used to scrub contaminants such as hydrogen sulfide, mercaptans, organic volatiles and semi-volatiles, and organic and inorganic acids. As contaminants increase and build up, these solvents lose their scrubbing capacity and need to be either replaced or reclaimed. The removal of these contaminants allows the solvents to be recycled and re-used.

Let us show you how solvent processing can reduce your operating costs. Radian Chemicals provides custom engineering and process design for each and every project we pursue. We perform multi-option simulations along with qualified, engineered solutions to meet the desired goal of budgeted economics while meeting all necessary and required SH&E guidelines.

Call us today to start the process.

We will provide product evaluation, analysis & characterization

We will analyze the reuse viability and product usage to supply a low cost life cycle solution.

We partner with you for success.