



**She knows with MPR
Services on the job, you
can reduce operating
costs and achieve
increased performance
in your amine and
glycol systems.**

If contaminants are causing you problems in your amine and glycol units, MPR Services, Inc has solutions to help alleviate these problems...

**HCX™
Hydrocarbon Removal Service**

The HCX™ Process was developed specifically to remove hydrocarbons (including diesel, gas, oils, paraffin's, BTEX and various petroleum intermediates) from amine solutions. The HCX Process is unique in that it is automatically regenerated.

The media can be cycled repeatedly for months before requiring replacement, and the media has more than 10 times the capacity for retaining hydrocarbons than the equivalent volume of activated carbon. HCX Hydrocarbon Removal is available exclusively from MPR Services, Inc.

HCX Process saves operating expense by reducing amine losses from system upsets and eliminating the need to replace and dispose of activated carbon.

**HSSX®
Heat Stable Salt
Removal Service**

MPR Services patented HSSX® Process is an ion exchange system that utilizes our Versalt® resin.

This process has successfully removed heat stable salts and degradation products from all alkanolamines used in gas processing, including: MEA, DEA, MDEA, DIPA, Sulfinol M and D, FLEXSORB®, DGA Agent® and proprietary and formulated amines. It has cleaned amine in refineries, gas plants, ammonia plants and synthesis gas plants. The HSSX Process can be designed to remove anions and/or cations.

If you are experiencing inefficient operation of your amine systems, call MPR Services today! We have a solution to help alleviate these problems within your gas processing plant.

OXEX™ Process

The OXEX process is used to reverse the formation of oxazolidones in primary and secondary amine systems. Formation of oxazolidones result in a loss of one mole of useful amine per mole of oxazolidones formed.

The OXEX process breaks the amine out of the oxazolidone, increasing the useful amine in your system while the amine system is operating on-line or off-line.



For more information, call 281-337-7424 or visit our website at www.mprservices.com

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