

# Membrane Cleaning Solutions

Your Partner for **All** Your Separation Needs

Cleaning Products and Services for Optimal Performance



**K KOCH**<sup>™</sup>  
SEPARATION SOLUTIONS

*Separation Technologies for a Better Future*<sup>™</sup>

# Membrane Cleaning Products and Services

## Over 50 Years of Membrane Experience

Koch Separation Solutions (KSS) is a global leader in membrane filtration technologies with over 50 years of membrane experience and 20,000 system installations worldwide. We have applied our membrane experience and knowhow to develop a proprietary line of KOCHKLEEN® and KOCHTREAT® products, designed specifically to clean, regenerate and revitalize membranes used in food, beverage, municipal, and industrial applications. KSS supports our line of cleaning products with our unparalleled service offering. KSS Cleaning Solutions is committed to making sure your membrane process operates at its full potential, providing the most value to your business.

## KOCHKLEEN and KOCHTREAT Products

KOCHKLEEN products contain an optimal blend of acids, bases, oxidants, surfactants, enzymes, solvents, or chelants tailored to your specific application needs. Our proprietary cleaners can be purchased in container sizes between 1 gallon (3.8 Liter) and bulk tanker for liquids, and 25 to 450 pound (10 to 200 kg) drums for powdered solids.

KOCHTREAT is a family of membrane antiscalant products formulated to protect your Reverse Osmosis or Nanofiltration system from mineral scale. KOCHTREAT products allow for maximum system recovery while addressing your specific scaling challenges.

## KSS Cleaning Services

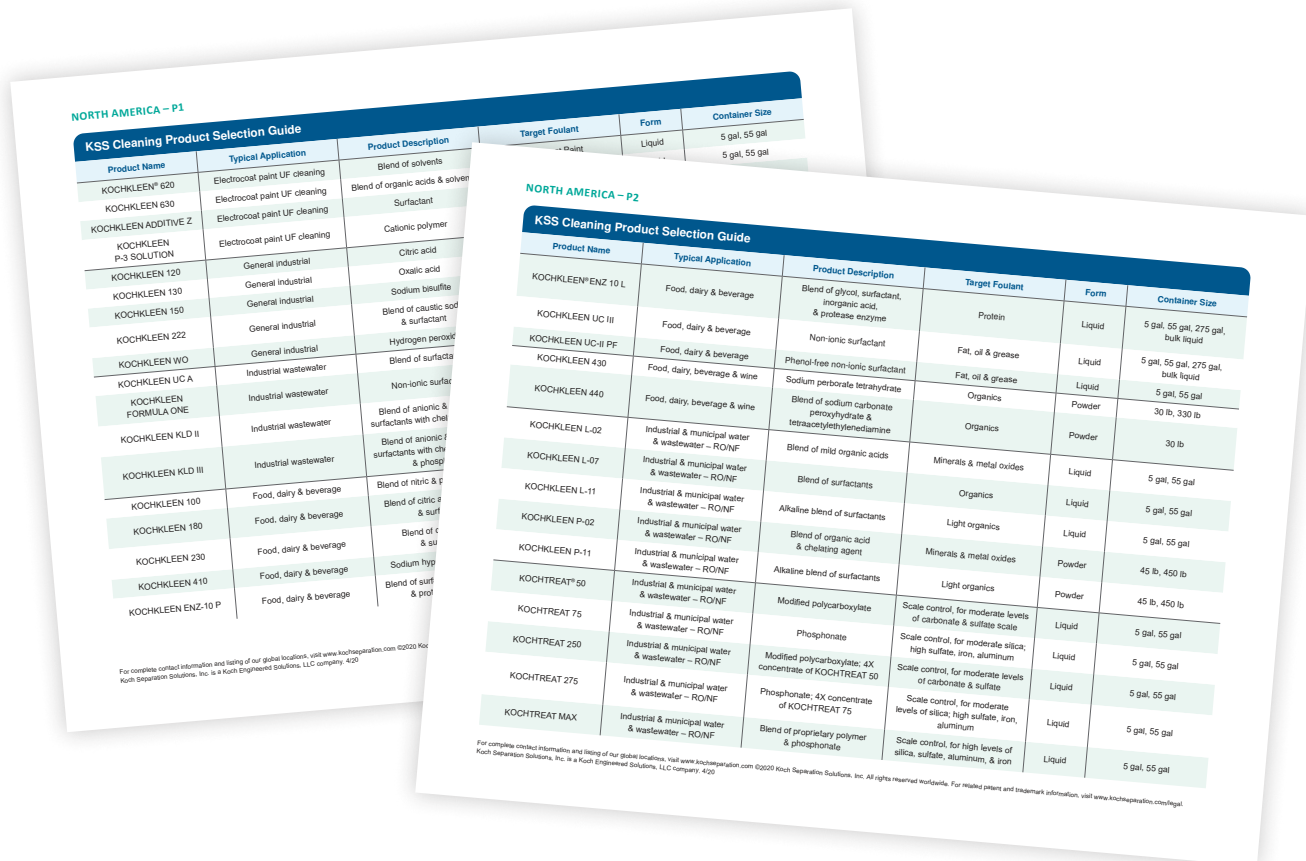
KSS has a comprehensive understanding of both membrane fouling and longevity. KSS can put this experience to work for you through the following services:

- Customized Cleaning Recipes
- Cleaning Protocol Database
- Membrane Cleaning Optimization
- Operator Training



# Cleaning Product Selection Guide

Our Cleaning Product Selection Guide will help you select the best cleaning products for your membrane system and application. Our experienced process engineers are available to provide a comprehensive cleaning protocol for your specific process.



At KSS you will find membranes, membrane systems, skilled service engineers and membrane cleaning products. KSS is your **One Stop Shop** for all your filtration challenges.

## Resources

Visit us at [www.kochseparation.com](http://www.kochseparation.com) for

- Membrane Cleaner Information
- Product Brochures
- Product Datasheets
- Safety Datasheets (SDS)

Technical and Sales Support

- Technical Support – +1-978-694-7050 (USA)
- Customer Service – +1-978-694-7004 (USA)
- Technical Support and Customer Service – +49 241 41326 32 (Europe)
- Your Regional Sales Manager

## KSS ASSIST

KSS will partner with you throughout the life cycle of your membrane filtration system. Our experienced technical team will provide global service and support and will work directly with you to maximize process efficiency. KSS ASSIST®, our service and maintenance program, provides the tools to keep your system operation at the highest level, including:

- Membrane Process Optimization
- Plant Audits
- Data Collection, Analysis & Reporting
- Operator Training
- Telephone Support

### Koch Separation Solutions

Koch Separation Solutions (KSS) is a global leader in membrane filtration technologies with over 50 years of membrane experience. With best-in-class domain expertise, technology and systems, KSS is uniquely positioned to help customers purify and recover valuable process streams and achieve sustainability goals.



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