

MetClear* metals solutions

removal of heavy metals to maintain environmental compliance

- Cost effective approach to removal of traditional heavy metals in wastewater
- A portfolio of product offerings designed for optimized removal efficiency
- NPE-free products
- Part of comprehensive wastewater treatment solutions from SUEZ

description and use

Industrial, municipal and manufacturing facilities can contain toxic heavy metals in their wastewater impacting downstream processes, re-use of water, the environment and the local community's well-being. These facilities face the challenge of meeting and maintaining compliance by State and Federal regulatory agencies while doing so economically.

SUEZ Water Technologies & Solutions provides a comprehensive metals removal solution utilizing MetClear products, and when required, unique product offerings from the SUEZ KlarAid*, Novus* or PolyFloc*/BetzDearborn* clarification product lines. This comprehensive approach to treatment assists industrial and municipal facilities meet increasingly stringent effluent requirements.

products and services offered

MetClear products include a family of various product chemistries to improve the removal of heavy metals to lower residual levels that traditional hydroxide precipitation may not be able to consistently achieve. These products, coupled with the aforementioned SUEZ options, provide excellent results when treatment solutions are designed by trained SUEZ representatives. Your local SUEZ representative, backed by engineering specialists, works to develop a cost effective program to meet target treatment goals through on site testing and field trials.

application and treatment

Proper application and treatment programs depend on many factors including the understanding, monitoring and documenting of operational conditions and the impact of wastewater variability on performance. Your SUEZ team will bring firsthand knowledge of your system and how best to apply our products. Your SUEZ representative is well versed in how to approach these treatments and can offer significant value to treatment programs provided.

MetClear products are available in several container and delivery options. Product Fact Sheets and Material Safety Data Sheets (MSDS) containing information about individual MetClear products are available. To determine which metals removal program is best suited for your facility please consult with a SUEZ representative.

solution benefits

SUEZ's MetClear metals removal products as part of a successful treatment program coupled with in-depth system auditing, monitoring and engineered application recommendations should provide one or more of the following benefits:

- Improved metals removal efficiency
- Capability to consistently meet or exceed discharge compliance requirements
- Economical treatment with a proven solution to wastewater treatment issues
- Improvement of environmental image and public relations with surrounding communities
- Availability of technical and engineering support to provide operating and monitoring recommendations, complementing chemical solutions for an overall cost-effective and robust solution

Find a contact near you by visiting www.suezwatertechnologies.com and clicking on "Contact Us."

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