

ProSweet* odor solutions

control of odors to maintain safety and environmental compliance

- Effectively mitigates a wide variety of odors in industrial and municipal applications
- Proprietary products for control and reduction of hydrogen sulfide release
- Integrated chemical solution and engineered treatment approach
- NPE-free products
- Cost-effective, safe and easy to apply liquid blends

description and use

Industrial, municipal and manufacturing facilities release odors that have an impact on the environment, the community's well-being and the plant worker's safety and productivity. These facilities are now facing the challenge of meeting and maintaining compliance to ambient air standards driven by air pollution regulatory agencies and workplace health and safety enforcement organizations.

SUEZ Water Technologies & Solutions provides a comprehensive odor solution package that combines ProSweet products, equipment and operational recommendations to assist industrial and municipal facilities mitigate or eliminate their odor emissions.

products and services offered

ProSweet odor control technology includes a variety of different products to address water-related odor problems arising from the release of hydrogen sulfide, mercaptans, ammonia, amines, volatile organics and general nuisance odors.

control of hydrogen sulfide and reduced sulfur compounds:

For the control of odors due to reduced sulfur compounds such as H₂S and mercaptans, ProSweet odor control solutions include SUEZ proprietary non-amine based organic sulfide scavengers and inhibitors. These products have been successfully applied in water or onto sludge phases to selectively scavenge and/or inhibit these odorants, consequently mitigating their release into the air. They are non-toxic, non-corrosive and easy to apply liquid blends. Their application does not generate sludge or result in a system pH change.

control of nuisance odors:

For the mitigation of a wide variety of other non-sulfide nuisance odors, ProSweet odor control solutions include unique NPE-free blends of essential oils. This combined with properly engineered application methods provide an effective air phase treatment solution to control unwanted odors.

application and treatment

Proper application and treatment levels depend on many factors and odor control systems are specifically designed for each application and for each individual facility's odor mitigation needs.

To determine which odor control program is best suited for your facility's need, please consult with a SUEZ representative.

ProSweet products are available in several container and delivery options.

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

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Product Fact Sheet and Material Safety Data Product (MSDS) containing detailed information about individual ProSweet products are available. For more information, please contact a SUEZ representative.

solution benefits

SUEZ ProSweet odor control products, used together with an in-depth system audit and engineered application and operational recommendations, will provide one or more of the following benefits:

- Control of sulfides and nuisance odors
- Improvement of ambient air compliance to H₂S and nuisance odor criteria
- Elimination of unpleasant and unsafe work environment associated with hydrogen sulfide
- Improvement of environmental image and public relations with surrounding communities
- Maintenance of equipment integrity and prevention of corrosion related maintenance cost due to H₂S-influenced corrosion
- Control of odors without creating additional sludge in systems being treated
- Availability of technical and engineering support to provide operating and monitoring recommendations that complement chemical solutions for an overall cost-effective and robust solution