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SulfoTreat-R

Sulfo Treat-R effectively reduces the concentration of sulphide in the water or wastewater to below toxic/nuisance levels.

Beneficiary Functions

- Reduces the concentration of sulphides in the water
- Removes the characteristic odor and black/brown color of the water
- Does not require pH adjustments
- Helps to maintain dissolved oxygen and preventing anaerobic conditions
- Enables safe recycle of the treated water to fermentation and other applications
- Economical and meets expected industry requirements

Mode of Action

- Undergoes rapid catalyzed reactions to release ions which act as powerful sulphur oxidizers
- Also helps to neutralize the pH of water, if the water is slightly acidic.

Product Application

- Suitable for treatment of lagoon water, cooling tower water, condensate, process water etc. having up to 150 ppm of sulphides.
- Sulfo Treat-R can be directly mixed with the water to be treated. The effect is visible after 15 -20 minutes.
- Sulfo Treat -R can be customized according to the process requirement and for better performance

Product Characteristics

- Product composition - Combination of oxidizing agents and catalysts
- Product appearance - White color
- Odor - Slightly pungent
- Form - Free flowing powder or granular

Optimal Working Conditions

- Temperature - 20 to 50 °C pH-3 to 9

Dosage

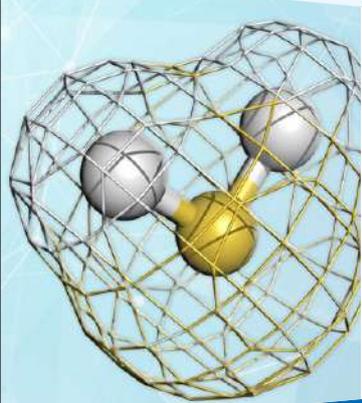
- Dosage values depends on the concentration of sulfides compounds in the water and other parameters such as pH, temperature.
- Theoretical dosage ranges between 0.5 to 1.2 ppm/ppm of sulphide which can be optimized for the target water.

Storage Conditions

- Sulfo Treat -R should be stored in a tightly closed container until use in a cool (below 30 oC), dry, well-ventilated area.
- Sulfo Treat -R is stable for several months if stored properly.

Product Handling

- Always use required PPEs (gloves, masks, goggles etc.) during product handling. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
- Use adequate ventilation to minimize dust generation and accumulation and to keep airborne concentrations low.
- Wash your hands thoroughly after handling this product.
Keep container tightly closed. Keep the product away from contact with water, moist air and steam.



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