

SUPPLEMENTAL LABELING

CHLORINE DIOXIDE PRECURSOR

TECHNICAL SODIUM CHLORITE SOLUTION 50

Active Ingredients:

Sodium Chlorite.....37%

Inert Ingredient.....63%

Available Chlorine.....58%

EPA Reg. No. 1258-1053

ACCEPTED

AUG -9

For use in the mechanical generation of chlorine dioxide as a disinfectant, sanitizer, or for microorganism control and as a chemical oxidant in aquatic systems.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

FEED REQUIREMENTS

Feed rates of Technical Sodium Chlorite Solution 50 will depend on the severity of contamination and the degree of control desired. The exact dosage will depend on the size of the system and residual necessary for effective control. Technical Sodium Chlorite Solution 50 is typically diluted to prepare a 25% active aqueous solution for use in chlorine dioxide generators.

Some examples of industrial applications of chlorine dioxide include:

- Potable water disinfection and removal of sulfide.
- Control of bacterial slime and algae in industrial recirculating and one-pass cooling systems.
- Biocontrol in food processing flumes, water-using equipment, cooling water, and recycled waters.
- Disinfection of sewage and plant wastes.
- Destruction of phenolics, simple cyanides and sulfides by chemical oxidation.
- Bacterial slime control in white water paper mill systems.
- Bacterial control in oil well and petroleum systems.
- Sanitizer and sanitizer rinse for surfaces, equipment and utensils.

Your Olin representative can guide you in the application techniques.

METHOD OF FEED

Large amounts of chlorine dioxide can be generated by two common methods: 1.) the chlorine method which utilizes a Sodium Chlorite solution and chlorine gas, or 2.) the hypochlorite method which utilizes a Sodium Chlorite solution, a hypochlorite solution, and an acid. Your Olin representative can guide you in the selection, installation and operation of feed systems.

Consult product bulletin and also the instructions on the chlorine dioxide generation system before using Technical Sodium Chlorite Solution 50.

User is responsible for compliance with applicable federal, state and local laws regarding proper use and disposal of the chlorine dioxide generated.

KEEP OUT OF REACH OF CHILDREN

DANGER

See Principal Label for Complete Precautionary Information
and Storage and Handling Instructions

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