



F&B Divoact™ H-32

Co-Generant for Chlorine Dioxide

Description

Divoact H-32™ solution is an acid activator which yields chlorine dioxide when mixed with Technical Solution 31.25 under controlled conditions in a chlorine dioxide generation system.

Easy-to-Use

- Completely formulated, simple to use liquid product to maximize yield of Chlorine Dioxide
- Easy to use

Discussion

Chlorine dioxide is generated by the activation of a sodium chlorite solution with an acid. The efficient generation of chlorine dioxide is completed by the use of specially formulated solutions, the concentrations of which are matched to the process. Divoact H-32 is an acid activator specially formulated to be used with a 2 part chlorine dioxide generation process.



Divosan



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Use Instructions

Divoact H-32 is a solution of hydrochloric acid used to activate Technical Solution 31.25 in the generation of chlorine dioxide. This product is to be used under controlled conditions in a chlorine dioxide generator and must not be mixed in any other manner. Consult your Diversey representative for additional information.

Descaling:

Divoact H-32 is not inhibited. Please test material compatibility before use.

1. Soak or circulate 1 part Divoact H-32 solution with 5 parts of water (up to 63°C or 145°F) until scale is removed. Concentration, time and temperature will depend upon type of scale, condition of surface and method of application.
2. Drain solution and then neutralize with an alkaline-based cleaning compound.
3. Drain and rinse thoroughly with potable water for at least 10 minutes. For descaling other types of industrial equipment, consult your Diversey representative.

Technical data

Certification	Acceptable for use in food processing facilities
Form/Color	Clear colorless to slightly yellow liquid
Scent	Acidic
Specific Gravity	1.15
pH (1%)	1.0
pH (neat)	1.0
% P	0.0
% Total Acidity (as H ₃ PO ₄)	41.1

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Product compatibility

Divoact H-32 solution, when used to generate chlorine dioxide, is safe to use on stainless steel, aluminum, mild steel and galvanized metals. When this product is used for descaling, please test material compatibility.

Test Kit

Test Kit #409724

Precautionary Statement

Refer to current Safety Data Sheet.