

ClQGel[™]

ClOGel

Air Purification Technology







What is CloGel ?

A proprietary formulation for generating ClO_2 in a Gel form. ClO_2 by its inherent nature needs to be produced at site only. With the new formulation and the technical Know how – the period of release for ClO_2 is increased upto 25-30 days. With a continuous effective release the benefits of ClO_2 are easily accessible and can be utilized in a user friendly manner.

CIO_2Gel is not a masking agent. It does no mask the odor like other fragrances.

How does it work ?

It has a controlled release of ClO₂. The slow regulated released of ClO₂ gas is undetectable and is safe level at per the OSHA toxicity values. ClO₂ is an Oxidizing biocide, it deactivates micro organisms by attacking and penetrating their cell wall, disrupting the transport of nutrients across the cell wall and inhibiting protein synthesis. Since this action occurs regardless of the metabolic state of the organism, oxidizing biocides are effective against domant organisms and spores.

























Benifits and Advantages of



ChemicalMolecular Advantages -

- Broad Spectrum Molecule Approved by WHO, US EPA, CDC and other global certification bodies.
- Powerful oxidising agent and free radical with residual disinfection capacity.
- Very short contact time (2-10 min).
- No resistance building by microorganisms.
- Effective in gas phase.

Economical Advantages -

- No Investment in plant and Machinery.
- Slow and regulated release of CIO2 effective for prevention of airborne contamination.
- One pack sufficient for 1000 ft3(100 square feet)
- Green and eco friendly molecule which can be washed post usage.
- Refill pack, the only recurring expense.

Other Non tangible Advantages -

- Reduced Smoke and Food related smell and odor.
- Reduced the odour of Mold and Fishy smell.
- Reduced liquor and other beverage odor.





active for upto 25-30 days once activated.

Storage

Store in a cool and dry place. Keep away from heat and sunlight.

Composition

Sodium Chlorite - 30%, Sodium Bicarbonate - 20%, Binders, Excipients, etc.

Precautions

- An intense odour will be percieved when the lid is rotated for the first time to open and release the activated gas. This is normal.
- Intensity of this odour can be regulated by adjusting the openings on the lid and by opening the windows for ventilation if necessary.
- On contact of powder or gel with skin rinse immediately and thoroughly with water.
- This product is not intended to treat any kind of allergies.
- Keep out of reach of children.
- Do not ingest.



Manufactured By:

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