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Oxine®

Since Oxine's development in 1971, it has become recognized internationally as the premier sanitizer in multiple application areas. Its low toxicity and high efficacy against pathogenic bacteria make it one of the most versatile and widely-recognized sanitizers in the food processing, water treatment, seafood and animal health industries.

As a pioneering product in critical point microbial control, Oxine is scientifically-proven effective against *Legionella pneumophila*, *Aspergillus fumigatus*, *Staphylococcus aureus*, *Mycobacterium bovis* (Tuberculosis) and numerous other disease-causing organisms. In addition, Oxine eliminates these and many other microbial concerns in a matter of seconds - then breaks down into simple table salt.

In addition to its EPA registration, other Oxine products are approved by the FDA and USDA to ensure the user of its efficacy and safety. The solution is clear, stable and virtually odorless allowing Oxine to be safely stored and transported without special consideration.

Manufactured by:



800-323-1398

USE INSTRUCTIONS

Oxine is registered by the EPA specifically for HVAC systems and duct work.

As required by the EPA, the treated area must be evacuated prior to the application. Once the area has been treated, the area should be ventilated and allowed to air for one hour before repopulating. No one other than the applicator should be allowed in the work area during treatment.

The system must be mechanically cleaned, vacuumed, or blown free of dust, mold, soil and debris prior to using Oxine.

Cover all air vents with filter media and use drop cloths around work areas, as this product may fade some fabrics.

APPLICATION METHOD 1

Place system under positive pressure with system fan. Spray, fog or wipe Oxine into duct work, coils, drain pan and grills. For best coverage, access system at each vent, or cut access holes for longer runs.

APPLICATION METHOD 2

Place system under negative pressure with duct vac. Spray, fog or wipe Oxine into duct work, coils, drain pan and grills. For best coverage, access system at each vent, or cut access holes for longer runs.

TOXICITY AND SAFETY

Oxine is assigned the EPA toxicity category III.

Oxine does not leave an active chemical residue, and quickly degrades to simple table salt.

Oxine does not use any propellants or flammable ingredients, enhancing its safety qualities.

Oxine is a NO-RINSE product, making it very easy to apply. Once Oxine is applied, it dries leaving the system virtually residue-free.

APPLICATION METHODS

Oxine should be applied by the applicator wearing a NIOSH / MSHA approved respirator with an Organic Vapor / Acid Gas Cartridge.

Secure proper respiratory and eye wear protection prior to activation.

- Pour 3.25 fl. oz. of Oxine concentrate (20,000) into a suitable mixing container.
- Add 10 grams of Oxine activator crystals to the Oxine concentrate.
- Mix and let stand for 5 minutes before dilution.
- Prepare solution in a well-ventilated area. Avoid breathing fumes that may be produced while crystals are dissolving.
- After mixing, add one gallon of clean water to the activated Oxine. Dilution ratio is 1:40. Final use dilution is 500 ppm. Each gallon will treat approximately 1,000 - 1,500 sq. ft. of duct surface. Mixed solution is good for up to one week when stored in a closed container away from direct sunlight.

APPLICATIONS

- Commercial
- Industrial
- Residential
- Institutional

Equipment needed:

- Mixing Bottle
- Sprayer or Fogger
- Drop Cloths
- Filter Media
- Goggles
- NIOSH / MSHA-approved respirator with an Organic Vapor or Acid Gas Cartridge

Manufactured by:

Bio-Cide International

Norman, Oklahoma 73069

800.323.1398