



EMECOLE, INC.

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EmeSphere Mold 100

PRODUCT PRESENTATION

EmeSphere Mold 100 is a versatile two-part chemically balanced formula. Designed with the power of activated oxygenated detergents, EmeSphere 100 removes bio film build-up, remediates mold/mildew stains and neutralizes powerful odors caused by smoke, pets and mildew by attacking them at their source. This product does not contain bleach, and may be used several ways: sprayed, foam, misted (fogged), mopped, sponged and rinsed.

CHARACTERISTICS

- Powerful two-part formula
- Removes mold and mildew stains - deters re-growth
- Neutralizes odors
- Wide variety of uses/applications

PROPERTIES

APPEARANCE: Clear to Straw Color Liquid
ODOR: None to slight ammonia

SPECIFIC GRAVITY: 1.06 (8.8 lb. / gal)
pH of concentrate: 9.8

USAGE

Mixing Instructions: Combine EmeSphere 100 Part A and Part B at 1:1 ratio by volume. It is recommended to use an accurate measuring device. When measuring, avoid any contamination. Let stand for five minutes before use. Once mixed, use solution completely. Product has a four hour pot life.

General Use Instructions: Once mixed the solution can be wiped, misted, sprayed, foamed or mopped. Application depends on the task at hand. For best results, let the solution stay in contact for at least 10 minutes before removal of the contaminated materials.

Important: For best results it is important to remove as much gross filth or heavy soil prior to application of the product. EmeSphere 100 will only remediate what it comes in contact with. Therefore, it is important to thoroughly penetrate all contaminated areas and surfaces for maximum effect.

MISTING (Fogging) - with a ULV fogging type apparatus, one-gallon mixture will atomize and cover approximately 3,000 to 4,000 square feet (typical home construction). Fogging is the preferred application method recommended for mold, mildew and odor contamination. Depending on level of contamination, two applications may be required.

SPRAYING - when EmeSphere 100 is mixed into a pump type Hudson sprayer, one-gallon will cover approximately 800 to 1000 sq. ft. of surface. This application method can be used to treat construction materials. (Non-porous surfaces)

FOAMING - when EmeSphere 100 is mixed into a self-contained foaming apparatus such as a portable back pack Foamer, five-gallons will cover approximately 500 to 1,000 sq. ft. of surface area depending on the density of the foam applied. Foam applications work well on vertical surfaces such as tank walls or construction material surfaces which could be contaminated with mold and mildew stains.

SAFETY

Warning: This product contains a hydrogen peroxide, an oxidizer and a cationic detergent (a surface active agent). It is an eye corrosive and a skin irritant. Do not smoke, eat or drink when using this product. Do not mix with oxidizers, bleach, anionic soaps and detergents. Do not use or store near heat or an open flame.

Protective Equipment: When handling this product, care must be taken. Wear eye protection, approved NIOSH/MSHA respirator and rubber gloves and protective clothing. Wash hands with soap and water after handling.

FIRST AID:

For Eyes: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after the first five minutes. Then continue rinsing. Call Poison Control Center or doctor for treatment advice.

If Swallowed: Call Poison Control Center or doctor immediately for treatment advice. Have person sip on a glass of water if able to swallow. Do not induce vomiting unless told to do so by the Poison Control doctor. Do not give anything to an unconscious person.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call Poison Control Center for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for treatment.

NOTE TO PHYSICIAN: *Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.*

STORAGE AND DISPOSAL

This is a water based product and is subject to freezing. Store in warm, dry area above 32° F. Dispose of in accordance with all local, state and federal regulations.