



MDF-500

**Modec Decon Formulation
Antibacterial Disinfectant and Cleaner**

**Cleaner · Mildewstat · Disinfectant · Deodorizer ·
Fungicide**

MDF-500 Part A - Active Ingredients:

Alkyl (50% C₁₄, 10% C₁₆, 40% C₁₂)
Dimethyl benzyl ammonium chlorides 3.2%

Inert Ingredients: 96.8%
Total 100.0%

MDF-500 Part B - Active Ingredients:

Hydrogen Peroxide 7.95%

Inert Ingredients: 92.05%
Total 100.0%

Danger

KEEP OUT OF REACH OF CHILDREN. Corrosive.
Causes irreversible eye damage. Causes skin irritation.
Harmful if inhaled. Do not get in eyes, on skin, or on
clothing. Avoid breathing vapor or spray mist. Wear
protective eyewear such as goggles, face shield or safety
glasses. Wear chemical resistant gloves. Wash thoroughly
with soap and water after handling and before eating,
drinking, chewing gum, or using tobacco. Remove and
wash contaminated clothing before reuse.

**SEE BACK PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

First Aid

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for further treatment advice.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further 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 further treatment advice.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

**Modec's Decon Formula (MDF)
is Commercially Manufactured
using the Formula Licensed by**



Sandia National Laboratories

MDF-500

Modec Decon Formulation Antibacterial Decontaminant Disinfectant and Cleaner

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

SURFACE CLEANING PROCEDURES

Prior to application of MDF-500 as an antimicrobial agent, gross filth, heavy soil, blood and other bodily fluids must be thoroughly cleaned from surfaces and objects before application of this product. Blood and other bodily fluids should be autoclaved and disposed of according to local regulations and infectious waste disposal. Use appropriate personal protection when handling items exposed to blood and bodily fluids.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. The product is designed specifically as a general cleaner and disinfectant for use in homes, hospitals, and commercial facilities. It is formulated to disinfect hard, non-porous, inanimate environmental surfaces such as floors, walls, metal surfaces, stainless steel, porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, and cabinets. May be used in the kitchen on counters, sinks, appliances and stovetops. A rinse with potable water is required for surfaces in direct contact with food. In addition, this product deodorizes areas that are hard to keep fresh smelling including garbage cans, basements, restrooms and areas prone to odors caused by microorganisms.

MODEC DECON FORMULA – “MDF” is a binary (two part) system. Before use, mix equal parts of MDF PART A and MDF PART B. Apply the newly mixed solution as a spray onto hard nonporous surfaces as directed below.

DISINFECTION, DEODORIZING AND CLEANING - Remove gross filth or heavy soil prior to application of the product. Spray area until it is covered with solution. Allow product to penetrate and remain wet for ten minutes. No scrubbing is necessary. The product will not leave grit.

BACTERICIDAL ACTIVITY - When used as directed, this product exhibits effective disinfectant activity against the organisms: *Staphylococcus aureus*, *Salmonella choleraesuis*, *Pseudomonas aeruginosa*, and meets the requirements for hospital use.

MILDEWSTAT - To control mold and mildew on hard, non-porous surfaces, spray surface to be treated by making sure to wet completely. Let air dry.

FUNGICIDAL ACTIVITY - This product has been demonstrated to be fungicidal against *Trichophyton mentagrophytes*. Use as directed on hard, non-porous surfaces.

AEROSOL/ULV MIST SPRAYING - MDF™ is a binary (two part) system. Before use, mix equal parts of MDF PART A and MDF PART B. Dispense as an aerosol mist spray or by using an ULV (Ultra Low Volume) fogger/sprayer. Apply at a rate of 1 ounce of combined product to 100 sq. ft. of surface area.

AIR DUCT CLEANING - To clean air ducts, manually apply to surfaces after following surface cleaning procedures.

CONTACT TIME - Allow surface to remain wet for 10 minutes.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE – Store in a dry place no lower in temperature than 50°F or higher than 120° F.

CONTAINER DISPOSAL – Do not reuse empty container. Rinse empty container with water. Plastic containers may be disposed of in a sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned, stay out of smoke. For containers 1 gallon or more: Do not reuse empty container (bottle, can, and bucket). Wrap container and put in trash.

PESTICIDE DISPOSAL – Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your Safe Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

EPA REG. NO. 80346-1 (Part A)

EPA REG. NO. 80346-2 (Part B)

EPA EST. NO. 65001-CO-01

Net Contents:

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Made in the USA

Manufactured by Modec, Inc.

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modec inc.