

MADISAN 75

TECHNICAL DATA SHEET



DESCRIPTION:

MADISAN 75 (EPA# 10324-81-110) is a 4-chain quaternary surface sanitizer, disinfectant, mildewstat and virucide designed for use in various settings including food and beverage processing, hospital, institutional, transportation and industrial settings. **MADISAN 75** may be used on hard, non-porous and inanimate surfaces.

PROPERTIES:

Appearance:	Off-white liquid with a mild odor.
Specific Gravity:	0.99
pH (100%):	6.8 – 7.4
E.P.A. Reg. No.:	10324-81-110

APPLICATION:

MADISAN 75 is acceptable for use in food and beverage plants as a D2 sanitizer for hard, non-porous surfaces not always requiring a rinse.

MADISAN 75 is effective for sanitizing and/or disinfecting and may or may not require a potable rinse as directed on the label.

MADISAN 75 is also acceptable for use in food and beverage plants as a Q3 shell egg sanitizing compound. **MADISAN 75** shall be incorporated in a potable water spray rinse warmer than the eggs, but not exceeding 130°F, for use in sanitizing clean food grade eggs. Eggs that have been sanitized with these compounds shall be subjected to a thorough potable water rinse only if they are to be immediately broken for use in the manufacture of egg products.

MADISAN 75 is acceptable for use in hospitals to disinfect hard, non-porous surfaces, non-porous objects, gloves utilizing a glove dip, and other compatible surfaces.

MADISAN 75 is effective against a wide variety of bacteria and is a known virucide killing the **Human Coronavirus**, HIV – 1, HBV, and HCV on pre-cleaned hard, non-porous surfaces. (On EPA List N: **Disinfectants for Use Against Sars-CoV-2**)

MADISAN 75 is acceptable for use in general areas constructed of hard, non-porous surfaces and other surface areas frequently touched.

See E.P.A. product label for all claims and complete directions. It is a violation of Federal Law to use **MADISAN 75** in a manner inconsistent with its labeling.

Contact your Solutions Plus Representative for details to fit your operation.

Food Contact Sanitizing Directions:

MADISAN 75 is for use on food processing equipment at **1–2.67oz. per 4 gallons of water** (150-400 ppm active quat) solution. Do not rinse.



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To sanitize immobile items such as food processing equipment, flood the area with appropriate ppm active solution of this product for at least one (1) minute, making sure to wet all surfaces completely. Drain the use solution from the surface and air dry.

This product was evaluated in water up to 500 ppm hardness and found to be an effective food-contact surface sanitizer against several microorganisms. See E.P.A. product label for specific claims.

Hard/Non-Porous Surface Disinfection Directions:

MADISAN 75 is for use on hard, non-porous surfaces/objects at a concentration of **3.5 oz. per 4.5 gallon of water (450 ppm active quat)**. Pre-clean heavily soiled surfaces. Apply with a sponge, brush, cloth, mop, by immersion, or another application specified on the label. **The treated surfaces must remain wet for 10 minutes and be allowed to air dry. Rinsing is not necessary unless the surface is a floor needing to be waxed or polished.**

TECHNICAL DATA SHEET (continued)

PRODUCT CAUTIONS:

DANGER! Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. When handling, wear goggles, impermeable gloves and other equipment as required to avoid contact. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

EMERGENCY FIRST AID:

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

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

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 eye. Call a poison control center or doctor for treatment advice.

INGESTION: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION: 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 PHYSICIANS: Probable mucosal damage may contraindicate the use of gastric lavage.

WASTE DISPOSAL: Normal for wastes containing cationic surfactants. Toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a NPDES permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. Dispose in accordance with local, state and federal regulations.

If use is contemplated for purposes other than, or by methods different from those specifically recommended herein, please contact the manufacturer for advice.

**MADISAN 75 SHOULD BE USED WITHIN 12 MONTHS OF RECEIPT.
FOR INDUSTRIAL USE ONLY – KEEP OUT OF THE REACH OF CHILDREN.**