

97.05.01

E-SAN

10% Solution

DISINFECTANT

DEODORIZER

MILDEWSTAT (on hard, inanimate surfaces)

NO RINSE SANITIZER

VIRUCIDE

GUARANTEE:

N-Alkyl (5% C12, 60% C14, 30% C16, 5% C18)
dimethyl benzyl ammonium chloride.....5.0%

COMMERCIAL

READ THE LABEL BEFORE USING

DIN 0223 0389

REGISTRATION NO. 24968 PEST CONTROL PRODUCTS ACT

NET CONTENTS_____LITRES

LOT#_____

EXPIRY DATE:_____

E-Chem
Epsilon Chemicals Ltd.
4612-97 Street
Edmonton, AB
T6E 5N9

1-800-361-6348

DIRECTIONS FOR USE

E-San 10% Solution is designed specifically for hospitals, food processing plants, dairies, restaurants, bars, animal quarters, kennels and institutions where disinfection, sanitization and deodorization is of prime importance. When used as directed, this product is formulated to disinfect pre-cleaned inanimate, hard surfaces such as walls, floors, sink tops, tables, chairs, and bed frames.

This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas and any other areas which are prone to odours caused by microorganisms.

In addition, this product can also be used to sanitize previously cleaned food grade eggs in shell egg and egg product processing plants.

DISINFECTION - To disinfect pre-cleaned, inanimate, hard surfaces apply this product with mop, cloth, sponge or coarse (trigger) spray so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. Prepare a fresh solution for each use.

DILUTION RATES:

GENERAL DISINFECTION - Add 18 mL of this product per 4 Litres of water for disinfection against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Listeria monocytogenes*, and *Yersinia enterocolitica*.

HOSPITAL DISINFECTION:

Add 22 mL of this product per 4 Litres of water for disinfection against *Pseudomonas aeruginosa*.

OTHER USES:

For disinfection of pre-cleaned poultry equipment (brooders, watering founts, feeding equipment), animal quarters and kennels, apply a solution of 22 mL of this product per 4 Litres of water. Small utensils should be immersed in this solution. Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises.

This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from

floors, walls and other surfaces occupied and traversed by poultry or other animals and thoroughly clean all surfaces prior to disinfection.

After disinfection, ventilate building, coops, and other closed spaces. Do not house poultry, other animals or employ equipment until treatment has been absorbed, set or dried.

ALL TREATED EQUIPMENT THAT WILL CONTACT FEED OR DRINKING WATER MUST BE RINSED WITH POTABLE WATER BEFORE REUSE.

VIRUCIDAL ACTIVITY - This product, when used on pre-cleaned environmental inanimate hard surfaces at 22 mL per 4 Litres of water exhibits effective virucidal activity against Influenza A2/Japan (representative of the common flu virus), herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 5 (causative agent of upper respiratory infections), Vaccinia virus (representative of the pox virus group), and Avian influenza A/Turkey/Wisconsin (causative agent of an acute avian lower respiratory tract infection).

DEODORIZATION - To deodorize, apply this product as indicated under the heading GENERAL DISINFECTION.

MILDEWSTAT - To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 23 mL of this product per Litre of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

SANITIZATION - For use in restaurants, dairies, food processing plants, and bars. When used as directed this product is an effective sanitizer against Escherichia coli, Yersinia enterocolitica, and Staphylococcus aureus.

Remove all gross food particles and soil from areas which are to be sanitized with good detergent, pre-flush, pre-soak or pre-scrape treatment. Rinse with a potable water rinse. To sanitize pre-cleaned and potable water-rinsed, non-porous, food contact surfaces, prepare a 200 ppm active quaternary solution by adding 8 mL of this product to 4 Litres of water.

To sanitize IMMOBILE items such as tanks, chopping blocks and counter tops, flood the area with 200 ppm active quaternary solution for at least 60 seconds making sure to well all surfaces completely. Remove, drain the use solution from the surface and air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

To sanitize MOBILE items such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove, drain the used solution from the surface and air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

When used for sanitization of previously cleaned food equipment or food contact items, limit the active quaternary to 200 ppm. NO POTABLE WATER RINSE IS REQUIRED. This product is an effective sanitizer when diluted in water up to 750 ppm hardness (CaCO₃).

To sanitize PREVIOUSLY CLEANED FOOD-GRADE EGGS in shell egg and egg product processing plants, spray with a solution of 8 mL of this product in 4 Litres of warm water (200 ppm quat). The solution should be warmer than the eggs, but not to exceed 54 deg C.

Wet eggs thoroughly and allow to drain. Eggs to be stored following treatment need not be rinsed. Eggs sanitized this product shall be subjected to a potable water rinse if they are to be broken immediately for use in the manufacture of egg products. Eggs should be reasonably dry before casing or breaking. The solution should not be reused for sanitizing eggs.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN.

WARNING: Skin and eye irritant. Harmful if swallowed. Do not mix with any other chemical. Avoid contact with undiluted product. Avoid contamination of food. Do not store in food processing or food storage areas.

FIRST AID: If in contact with eyes or skin, flush thoroughly with water for 15 minutes. For eye contact, get medical attention. If swallowed, drink two or three glasses of milk or water. Call a physician or Poison Control Centre immediately.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contraindicate the use of gastric lavage.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.

+))