



# FORMULATION HTA-64 DISINFECTANT

An effective, multi-purpose disinfectant. Staphylocidal, Pseudomonacidal, Bactericidal, Fungicidal, and Virucidal against such as Herpesvirus Type 1, Adenovirus Type 3, Influenza A/73 (Victoria), and Vaccinia on non-porous inanimate ~~environment~~ surfaces. An effective sanitizer for use on food contact surfaces, it also fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance 1965 recommendation of the U.S. Public Health Service in hard waters up to 250 ppm hardness (calculated as CaCO<sub>3</sub>).

DISINFECTANT: 1:64

SANITIZER: 1:192

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### FOR DISINFECTING:

For use on hard non-porous surfaces such as floors, walls, metal surfaces, porcelain, and plastic surfaces. Remove gross filth and heavy soil deposits then thoroughly wet surfaces as recommended and required. Use 2 ounces per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge, or cloth as well as spraying or soaking. The recommended use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

### FOR SANITIZING:

For use on hard non-porous surfaces such as counter tops, eating utensils, and drinking glasses. For heavily soiled areas a pre-cleaning is recommended and required. Then use 2 ounce per 3 gallons of water for a minimum contact time of 1 minute in a single application. Can be applied with a mop, sponge, or cloth as well as spraying or soaking. Thoroughly wet all surfaces. For mechanical applications, use solution may not be reused for sanitizing applications. The recommended use solution is prepared fresh for each use then discarded. Do not rinse.

Before use as a sanitizer in federally inspected meat and poultry plants and dairies, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not required following use of this compound on previously cleaned hard surfaces provided that the surfaces are adequately drained before contact with food so that little or no residue remains.

Restaurant and Bar Use: For use as a sanitizer on dishes, glassware, silverware, cooking utensils, wash with detergent, rinse thoroughly and immerse in a solution (2 ounce per 3 gallons of water) for at least 1 minute. Do not rinse.

### ACTIVE INGREDIENTS:

n-Alkyl (C<sub>14</sub> 60%, C<sub>16</sub> 30%, C<sub>18</sub> 5%, C<sub>12</sub> 5%) dimethyl benzyl ammonium chloride ..... 1.69 %

n-Alkyl (C<sub>12</sub> 68%, C<sub>14</sub> 32%) dimethyl ethylbenzyl ammonium chloride ..... 1.69 %

### INERT INGREDIENTS

Total 100.00%

**DANGER: KEEP OUT OF REACH OF CHILDREN  
ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS.**

### STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin for at least 15 minutes. Get medical attention. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

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

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CORROSIVE:** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. To protect eyes wear goggles or face shield and to protect skin, wear rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### STORAGE AND DISPOSAL

#### PROHIBITIONS

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

#### PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

#### CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if allowed by state and local authorities.

### GENERAL

Consult federal, state, or local disposal authorities for approved alternative procedures such as limited open burning.

EPA REG. NO. 47371-77

EPA EST. NO. 47371-1A-01

HS-1

HS CHEMICAL DIVISION

470 EAST 71070.V

HUNTINGTON, IN 47500

219/350-8100

ACCEPTED  
with COMMENTS  
to EPA Letter Dated:

NOV 26 1982

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
47371-77

47371-9

-2-

- c. Ref: your letter of October 15, 1982, item 1k. Adequate data exist on file for the MiTor A registration (EPA Reg. No. 47371-9) to support the disinfectant claim at the recommended use dilution when applied to thoroughly wet, moderately soiled hard nonporous surfaces (one-step disinfectant cleaner).

However, inadequate virucidal efficacy data exists on file. The virucidal data were not developed in the presence of sufficient organic soil load. Therefore, in lieu of additional data development, the surfaces must be precleaned.

Revise the statement:

"... Vaccinia on nonporous inanimate environmental surfaces."

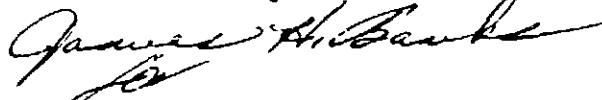
to read:

"...Vaccinia on precleaned nonporous inanimate environmental surfaces."

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767)

Enclosure