

DIS-O-SAN 50

DISINFECTANT, DEODORANT and SANITIZER

DANGER:

KEEP OUT OF REACH OF CHILDREN

See First Aid Statement and Other Precautions
on Back Panel.

ACTIVE INGREDIENTS:

Methyldodecylbenzyl trimethyl ammonium chloride	40%
Methyldodecylxylylene bis (trimethyl ammonium chloride)	10%

INERT INGREDIENT:

Water	50%
Phenol Coefficient (10 min. standard A.O.A.C. method 20 C)	
S. typhosa	125
S. aureus	200



ACC

ACCEPTED WITH COMMENTS

DANGER!

TAKE TIME



OBSERVE LABEL DIRECTIONS

**NOT FOR USE OR STORAGE IN OR AROUND THE HOME
STORE ABOVE FREEZING TEMPERATURES**

DANGER: Corrosive. Causes severe eye and skin damage. Do not get in eyes, skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID—In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, promptly drink a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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

Rinse empty container thoroughly with water before disposal.

DIRECTIONS FOR USE

For measuring purposes, the following table may be used:

- 2 tablespoonfuls = 1 ounce;
- 8 ounces = 1 standard measuring cup.

Clean all surfaces and thoroughly rinse away soap or detergent before applying DIS-O-SAN-50 solution. Do not mix with soap or synthetic detergents.

FOR GENERAL DISINFECTION AND SANITIZATION OF POULTRY HOUSES, PIGPENS AND HOUSING OF PETS—Mix 1 ounce DIS-O-SAN-50 in 20 gallons of water for usual sanitizing application. For disinfecting previously cleaned nonporous surfaces such as metal, glass, or tile, mix 1 ounce DIS-O-SAN-50 in 10 gallons of water. For disinfecting previously cleaned porous surfaces such as wood or concrete, mix 1 ounce DIS-O-SAN-50 in 5 gallons of water.

IN THE POULTRY INDUSTRY—For rinsing egg trays, fountains, feeders, brooders, batteries, egg crates, coops, spraying or washing incubators, walls and floors, mix 1 ounce DIS-O-SAN-50 in 20 gallons of water to prepare the sanitizing solution. Use double strength (1 ounce in 10 gallons of water) if infection was present in previous flocks. Wet surfaces thoroughly by wiping, mopping, scrubbing, or spraying the recommended use-dilution.

FOR DIPPING HATCHING EGGS—Mix 1 ounce DIS-O-SAN-50 in 20 gallons of water. Dip the eggs in this solution. Hatchability is not affected when eggs are treated with DIS-O-SAN-50. Do not use for dipping eggs intended for human consumption.

IN THE SWINE INDUSTRY—For disinfecting farrowing pens, rearing pens, feeders and waterers, mix 1 ounce DIS-O-SAN-50 in 10 gallons of water. Wet surfaces thoroughly by wiping, mopping, scrubbing or spraying the recommended use-dilution.

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FOR PETS—For disinfecting and deodorizing cages, kennels, feeding pans and other equipment, mix 1 ounce DIS-O-SAN-50 in 10 gallons of water. Wet surfaces thoroughly by wiping, mopping, scrubbing or spraying the recommended use-dilution.

APPLICATION PROCEDURES

For proper use of DIS-O-SAN-50 in poultry and livestock premises, observe the following:

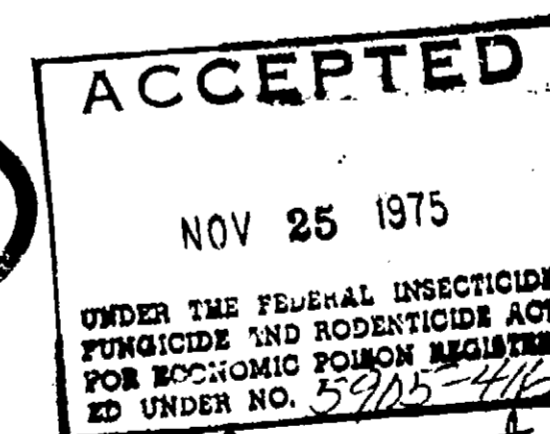
1. Remove all animals, poultry and feed from premises, cars, boats, trucks and other equipment.
2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals and poultry.
3. Empty all troughs, racks and other feeding and watering equipment.
4. Saturate all surfaces with the DIS-O-SAN-50 solution.
5. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals. Treat forks, shovels and scrapers the same way.
6. Ventilate buildings, coops and other closed spaces. Do not house poultry, livestock or employ equipment until treatment has been absorbed, set or dried.
7. All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be thoroughly scrubbed with detergents and rinsed with potable water prior to reuse.

IN PACKING PLANTS AND STORAGE PLANTS—For sanitizing counters in packing and storage plants, mix 1 ounce of DIS-O-SAN-50 in 20 gallons of water and wet surfaces thoroughly by wiping, mopping or scrubbing. Flush and rinse with clear water. On surfaces difficult to clean, increase strength of sanitizing solution to 1 ounce DIS-O-SAN-50 in 5 gallons of water. Flush surfaces with a potable water rinse before reuse. For rinsing walls and floors, mix 1 ounce DIS-O-SAN-50 in 5 gallons of water.

WARRANTY AND LIMITATION OF DAMAGES. Helena Chemical Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale, subject to the inherent risks referred to therein. Helena Chemical Company makes no other expressed or implied warranty, including any other expressed or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Helena Chemical Company is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or value, etc.

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Manufactured by
HELENA CHEMICAL COMPANY
Memphis, TN 38137



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