DISINFECTANT PRODUCT LABELS

Understanding the information on a disinfectant product label is essential for effective disease organism removal and the safety of those handling the product. Always read the product label before use. It is a violation of federal law to use a product in a manner inconsistent with its labeling. In order to increase awareness of what a product label contains, this hand-out will provide you with a step-by-step guide of a disinfectant label.

Only products with EPA registration numbers should be used. This number indicates the product has been reviewed by the EPA and poses minimal risk to animals, people and the environment when used in accordance with their label.

PRODUCT X
Disinfect-Cleaner-Sanitizer-Fungicide-Mildewstat-Vinicide—
Deodorizer for Hospitals, Institutional and Industrial Use
Effective in hard water up to 400 ppm hardness (calculated as CaCO3) in the presence of 5% serum contamination

ACTIVE INGREDIENTS:
Octyl decyl dimethyl ammonium chloride.............1.825%
Dodecyl dimethyl ammonium chloride..................0.825%
Allyl (C14, 50%, C12, 40%, C16, 10%) Dimethyl benzyl ammonium chloride.............2.200%
INERT INGREDIENTS:..........................................94.500%
TOTAL..........................................................100.000%

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

DIRECTIONS FOR USE
Product X is a germicide, soapless cleaner and deodorant which is effective in water up to 400 ppm hardness in the presence of organic soil (5% serum). When used as directed, will not harm tile, terrace, resilient flooring, concrete, painted or varnished wood, glass or metals.

FOR USE IN VETERINARY CLINICS, ANIMAL CARE FACILITIES, LIVESTOCK FACILITIES AND ANIMAL QUARANTINE AREAS
Apply Product X to walls, floors and other hard (inanimate) non-porous surfaces with a cloth, mop or mechanical spray device as so to thoroughly wet surfaces. Prepare a fresh solution daily or when use solution becomes visibly dirty.

Disinfection: To disinfect said surfaces, use the solution of Product X per gallon of water. Apply by immersion, brushing, dilution and vaporization. Disinfectant solution should be applied to hard non-porous surfaces. Allow treated surface to remain moist at least 15 minutes before wiping or flushing. Product X is not intended for use on SARS-CoV-2 surfaces. Use in livestock facilities, animal care or quarantine areas for Avian Influenza control.

Hazard to Humans and Domestic Animals

KEEP OUT OF REACH OF CHILDREN
DANGER
HAZARD TO HUMANS AND DOMESTIC ANIMALS

PRECAUTIONARY STATEMENTS
CORROSIVE: Causes severe eye and skin damage. Do not get into eyes, on skin or clothing. Wear protective clothing and rubber gloves when handling. Hour "X" in formula at left is measured weight of 15 g, 30 g or 45 g when subjected to 400 ppm hardness. The entrance into Flammable System. No PPE permits use of the permitting authority to have been notified in writing prior to disposal or the burning of any material listed in the Code of Federal Regulations, Title 40, Subpart D, Subpart D. Cleaning and treatment information should be splashed into the eyes or ingested.

This section describes what disease organism the product controls, as well as where, how and when to use it.

Some products may have multiple uses (i.e., cleaning versus disinfection) and require different dilutions and contact times for such actions.

Specialty applications for the product (i.e., boot baths, vehicle disinfection) will also be listed.

EPA Reg. No. 1658 – XX
EPA Est. No. 16X – MO – 1

This section will describe the hazards related to humans and animals when using this product. It recommends personal protective gear that should be worn, what effects it will have on the environment and treatment information should it be splashed into the eyes or ingested.

Manufactured by
Company Y Chemical Company, Somewhere, Somestate 12345

The Center for Food Security & Public Health
IOWA STATE UNIVERSITY®

disinfectant_product_label