

96/2001

FORMULA 333

- Cleaner - Disinfectant - Detergent - Deodorizer
- Sanitizer - Virucide - Mildewstat (on hard inanimate surfaces)
 - Fungicide (Against Pathogenic Fungi)

GUARANTEE

n-Alkyl (5% C12, 60% C14, 30% C16, 5% C18) dimethyl benzyl ammonium chlorides 2.25%
n-Alkyl (60% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides 2.25%

FOR INDUSTRIAL USE ONLY

ONLY FOR SALE TO USE AND STORAGE BY SERVICE PERSONS

REGISTRATION NO. 21682 PEST CONTROL PRODUCTS ACT

DIN: 01909657

READ THE LABEL BEFORE USING

CAUTION CORROSIVE

NYPOWER INDUSTRIES LTD.
4124-9th STREET S.E.
CALGARY, ALBERTA T2G 3C6

4 LITRES 20 LITRES 205 LITRES

MANUFACTURED IN CANADA

LOT NO.

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.

FORMULA 333 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance.

HOSPITAL DISINFECTION: To disinfect hard inanimate surfaces (such as walls, floor, table tops), add 16 mL FORMULA 333 detergent/disinfectant per L of water. Apply solution with mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then let air dry. Food contact surfaces must be rinsed with potable water before reuse.

To disinfect toilet bowls, flush toilet, add 16 mL FORMULA 333 detergent/disinfectant directly to bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

MILDEWSTAT - To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops), add 16 mL FORMULA 333 to L of water. Apply the 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 reappears.

SANITIZATION - To sanitize previously cleaned and rinsed non-porous and rinsed non-porous food contact surfaces, prepare 200 ppm active quaternary FORMULA 333 solution by adding 4 mL FORMULA 333 per L of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200 ppm active quaternary FORMULA 333 solution for at least 60 seconds making sure to wet all surface for at least 60 seconds. Let air dry. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200 ppm FORMULA 333 solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

PRECAUTIONARY STATEMENTS
DANGER TO HUMANS AND DOMESTIC ANIMALS

Keep Out Of Reach Of Children. Causes severe eye and skin damage. Do not get in eyes, on skin or 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, drink promptly 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.

TOXICOLOGICAL INFORMATION

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

Effective cleaning, deodorizing, disinfection, and sanitization. FORMULA 333 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

FORMULA 333 when diluted at the rate of 18 mL of water is an effective disinfectant against the organisms *Pseudomonas aeruginosa* and meets all the requirements for hospital use. When used as directed, FORMULA 333 is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones, and bedframes. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfection.

In addition, FORMULA 333 deodorizes those areas which are generally hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

DISINFECTION - At 8 mL dilution, FORMULA 333 exhibits effective activity against the organisms: *Salmonella choleraesuis* and *Staphylococcus aureus*. At this level the product is also fungicidal against the Pathogenic fungi *Trichophyton* *Mentagrophytes*.

VIRUCIDAL ACTIVITY - The product when used on environmental inanimate hard surfaces at 8 mL per litre of water exhibits effective virocidal activity against influenza A2 Asian (representative of the common flu virus). Herpes simplex

(causative agent of fever blisters and mononucleosis). Adeno virus type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative virus of the pox virus group).

EFFICACY TESTS HAVE DEMONSTRATED THAT FORMULA 333 IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM). Mold and Mildewstat - FORMULA 333 prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

SANITIZATION - When used for sanitation of previously cleaned food equipment or food contact items, limit active quaternaries to 200 ppm. FORMULA 333 is an effective sanitizer when diluted in water up to 500 ppm hardness (CaCO₂).

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

STORAGE - Store in a dry place no lower in temperature than 10'C OR HIGHER THAN 50'C.

1. Rinse the emptied container thoroughly and add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unwanted product and the cleanup of spills, contact the regional office of Environment Canada.
5. For small spills, recover free liquid, soak up residue with solids absorbant. DO NOT FLUSH INTO SURFACE STREAMS, INFORM ENVIRONMENT CANADA AS IN PREVIOUS PARAGRAPH.

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