

DATE OF ISSUANCE
JAN 28 1992

NOTICE OF PESTICIDE: **REGISTRATION
REREGISTRATION**
*Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended.*

NAME OF PESTICIDE PRODUCT
Neu-Quat 64

NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)

**Hysan Corporation
4309 South Morgan Street
Chicago, IL 60609**

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 334-560."
 - b. Revise "Herpes simplex Types 1 & 2" to read "Herpes Simplex Type 1 and Type 2 (center panel)".
 - c. Delete the USDA claim on back panel.

☒ ATTACHMENT IS APPLICABLE

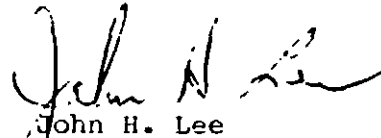
SIGNATURE OF APPROVING OFFICIAL

DATE

- d. Revise "Use in funeral homes, etc." to read "Use in funeral homes" Delete the "etc."

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY

NOTE: Type below is already set at the 6 point minimum with a 14 pic column width

FEATURES, CLAIMS, AND USES

A labor saving one-step concentrated multi-purpose antimicrobial/disinfectant/germicidal detergent/cleaner/deodorizer for use on hard, nonporous, inanimate surfaces. The combination of detergents and emulsifiers quickly cuts through and removes dirt, grease, oils, scum, and grime. Its "neutral" pH allows for usage on many materials and surfaces that otherwise could be damaged by more alkaline or acidic products.

Virucidal, bactericidal, fungicidal, and mold-static at a 2 fl oz/gal (16 mL/L, 1.64, 800 ppm active "quat") dilution in hard water (up to 400 ppm hardness calculated as CaCO₃) in the presence of 5% organic soil (blood serum) load when tested by the appropriate AOAC or virucidal qualification method (modified to use hard water and org. soil load).

Virucidal* against: Adenovirus Type 4 • Canine distemper • Canine parvovirus • Feline leukemia • Feline panleukopenia • Feline coronavirus • Herpes simplex Type 1 • Herpes simplex Type 2 • HIV-1 (AIDS virus: Human immunodeficiency virus Type 1) • Infectious bovine rhinotracheitis • Infectious bronchitis • Avian (IBV) • Influenza A/Hong Kong • Porcine parvovirus • Pseudorabies • Rabies • Rubella (German measles) • Vaccinia

Effective against the following pathogenic bacteria: Bordetella bronchiseptica • Chlamydia psittaci (Psittacosis strain) • Enterobacter aerogenes • Enterobacter cloacae • Enterococcus faecalis* (Streptococcus faecalis) • Escherichia coli* • Fusobacterium necrophorum • Klebsiella pneumoniae* • Pasteurella multocida • Proteus mirabilis • Proteus vulgaris • Pseudomonas aeruginosa* • Salmonella choleraesuis • Salmonella typhi • Salmonella typhimurium • Serratia marcescens • Shigella flexneri • Shigella sonnei • Staphylococcus aureus* • Staphylococcus epidermidis (antibiotic resistant) • Streptococcus pyogenes

*Both antibiotic resistant and regular bacterial strains

Fungicidal against: Trichophyton mentagrophytes (T. interdigitale) • Candida albicans

Mold-static: Inhibits the growth of fungi (such as Aspergillus niger) that cause mold, mildew and mushrooms on hard, nonporous, inanimate surfaces, including walls, floors and tile-tops.

FOR USE ON: Most nonporous ceramic, automotive, metallic, and plastic surfaces, including glass, glazed porcelain, rubber, aluminum, copper, iron, stainless steel, steel, ABS, bare-ite enamel, polyester, polyethylene, polypropylene, and vinyl.

RECOMMENDED FOR USE IN/ON: Industrial, Institutional, Commercial, Residential, and Medical Facilities, Equipment, and Vehicles, such as hospitals, nursing homes, schools and colleges, veterinary clinics and animal life science laboratories, pet shops, kennels, breeding and grooming establishments, tack shops, hotels & motels, airports, and households, and on floors and walls.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes. Wash thoroughly after handling.

STATEMENTS OF PRACTICAL TREATMENT

GENERAL: See label for directions below AND call a Poison Control Center, or physician or emergency department. Always get quick medical attention for ALL effects which continue or show up later.

IF IN EYES: Flush eyes with plenty of water while removing any contact lenses; then hold eyelids open and flush eyes thoroughly with water for at least 15 minutes. Call a physician.

IF ON SKIN, CLOTHING, ETC.: Remove any contaminated clothing, shoes, gloves, etc.; clean them thoroughly before wearing; and wash affected skin with water.

Continued on right side panel.

[Part of the Hysan Enviro Lite product line]

BEST AVAILABLE COPY

NEU-QUAT 64

NEUTRAL
DISINFECTANT • CLEANER • DEODORIZER
CONCENTRATE

• ONE STEP DOES IT ALL •
EFFECTIVE AT 2 FL OZ/GAL (1.64) DILUTION

A HOSPITAL-USE AND BROAD-SPECTRUM
DISINFECTANT/ANTIMICROBIAL AGENT,
DETERGENT CLEANER, AND DEODORIZER
FOR USE ON HARD NONPOROUS INANIMATE SURFACES
IN/ON INDUSTRIAL, INSTITUTIONAL, COMMERCIAL,
RESIDENTIAL, AND MEDICAL
FACILITIES, EQUIPMENT, AND VEHICLES

Virucidal* • Fungicidal
Bactericidal
Pseudomonocidal • Staphylocidal
Salmonellacidal
Controls Mold/Mildew Fungi
(*Specific species/agents listed on left panel)

KILLS HIV-1 (AIDS virus)
AND HERPES SIMPLEX TYPES 1 & 2 VIRUSES ON
PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS
PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS

ACTIVE INGREDIENTS:	
Didecyl dimethyl ammonium chloride	2.31%
n-Alkyl (50% C14, 40% C12, 10% C16)	
dimethyl benzyl ammonium chloride	1.54%
INERT INGREDIENTS	96.15%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN.

CAUTION

SEE ADDITIONAL PRECAUTIONARY
STATEMENTS ON LEFT SIDE PANEL

EPA Reg. No. 334- _____

EPA Est. No. 334-IL-1

MANUFACTURED BY
hysanTM
CORPORATION

Chicago, IL 60609
Beverly Hills, CA 90406
Cartersville, GA 30120
Waco, TX 76712

NET 1 GAL (3.78 L)

JAN 2

334-560

EL NEJT.DIS.DET

Hysan Product Name: EL NEJT.DIS.DET
Hysan Product #: 61460-01-X-XX-XXXXX
Disk Volume: 087(1L) Filename: A61460-01 EPA Date Last Revised: 10-31-91
Product File Name at EPA: Neu-Quat 64 Neutral Disinfectant Cleaner Deodorizer Concentrate

☐ MSA (LARA) APPROVAL by _____ Date _____
☐ HYSAN R&D APPROVAL by _____ Date _____
☐ HYSAN SALES APPROVAL by _____ Date _____

It is a
inconsist
GENERAL
GRIZING
combined
be fresh
disinfect
solution
potable
from surt
or by se
welled
minimum
not neces
painted
AS A M
above m
Repeat ap
TO KILL
surfaces/
surfaces/
of HIV-1
follow the
DECONT
WITH OL
barrier pr
face mas
procedure
fluids. C
cleaned fr
disinfect
room tem
is require
latching
and other
should be
local requ

GENERAL
drinks/be
not requi
Handle a
disposal
STORAGE
dry, lock
ignition
spares, n
PESTICID
may be di
DISPOSA
original c
of newsp
CONTAIN
recycling
authoriz
also be d
authoriz

RELABEL
relabeled
the basic
EPA Reg

1091

(SE

NOTE: Section below includes suggestions for materials and designs that can be used on product labeling.

FEATURES, CLAIMS, AND USES

**A HOSPITAL-USE AND BROAD-SPECTRUM
DISINFECTANT / ANTIMICROBIAL AGENT,
DETERGENT CLEANER, AND DEODORIZER**

FOR USE ON HARD NONPOROUS INANIMATE SURFACES IN
INDUSTRIAL INSTITUTIONAL COMMERCIAL RESIDENTIAL
AND MEDICAL FACILITIES. EQUIPMENT AND VEHICLES

Virucidal • Fungicidal • Bactericidal
Pseudomonicidal • Staphylocidal • Salmonicidal
Controls Mold/Mildew Fungi

See if a species agent is doing well

KILLS HIV-1 (AIDS) AND HERPES SIMPLEX TYPES 1 & 2
VIRUSES

ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS
PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS

WACHS, 1991, 1992

- [illegible]

Background of groups

- [illegible]

Further reading:

- [illegible]

Verdine's account

[illegible][illegible]

... ..

Fingerprinting - The process of identifying individuals by their fingerprints.

BEST AVAILABLE COPY

RECOMMENDED FOR USE IN/ON: Funeral homes, mortuaries, and
noises on poultry and turkey farms, equine farms, sheep farms,
dairy and beef farms, and hog farms.

For use on meat and poultry plants as a general cleaning agent on all surfaces or for use with steam or mechanical cleaning services in all departments. Before use of this compound food products and packaging materials must be removed from the area or carefully protected. After use all surfaces in the area must be thoroughly rinsed with potable (drinking) water.

DIRECTIONS FOR USE

FOR USE IN FUNERAL HOMES ETC

CLEANSING AND SANITIZATION OF BODY SURFACES AND BODY ORIFICES OF HUMAN REMAINS (to cleanse away soiled secretions and accompanying maddor to ensure removal of all soil and blood stains, and to remove and reduce surface contamination). Apply the 2 liter gal. washing solution to the surface and body openings, natural or artificial. Bathe the entire body, using a sponge or washcloth. A soft handbrush may be employed on surfaces other than the face. For optimal results allow a 10 minute contact time. Prepare a fresh solution for application 1000-1000000.

FOR DISINFECTING FARM PREMISES

Remove animals and items from premises. Vehicles, coops, crates, and other enclosures should be cleaned. Remove all litter droppings and manure from floors, walls, and slates of pens, pens, stalls, and other facilities and fixtures occupied or traversed by animals. Empty all troughs, tanks, and other feeding and watering appliances. Thoroughly clean all surfaces with detergent and rinse with water. Sanitize all surfaces with the recommended disinfecting solution for at least 10 minutes. Immerse all water troughs and other types of stockmen used in handling and restraining animals, as well as for stockmen and troughs, in the disinfecting solution. After use, remove all animals, dogs, cats, birds, and other caged species. Do not use animals or empty equipment until treatment has been absorbed and all thoroughly scrub all treated feed racks, troughs, troughs, and tanks, fountains, and waterers with detergent and use with potable drinking water before use.

25

5' 450

JAN 21 1957

334-560