

PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
DANGER**

**CAUSES EYE DAMAGE
CAUSES SKIN IRRITATION, ESPECIALLY
TO BROKEN SKIN
HARMFUL IF SWALLOWED**

Do not get in eyes, on face or on clothing
Wash goggles or face shield and rubber gloves when
handling this product
Wash and wash contaminated clothing
Shower into tub/shower

STORAGE AND DISPOSAL

STORAGE: Do not store in water, food or feed by storage
or disposal. Open dumping is prohibited. If spilled, do not
smoke nearby.

DISPOSAL: Products or waste that cannot be used or
disposed of properly should be disposed of in a landfill
approved for pesticides or buried in a safe place away from
water supplies. Empty cans for empty cans, all containers
used for other containers, after for recycling or for other
reuse (for plastic containers, dispose of in a landfill)
or dispose in landfill approved for pesticide containers or
bury in a safe place. Consult label of state or local disposal
authorities for approved alternative procedures.

ALPHA BAC 200

**DISINFECTANT-CLEANER-FUNGICIDE
SANITIZER-DEODORANT**

ACTIVE INGREDIENT

4-NITRO-1,4-DIHYDROXY-2,6-DIAMINO-2,6-DIMETHYL-4-PYRIDINE CARBOXYLIC ACID 5.0%

INERT INGREDIENTS

95.0%

Total

100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water and call a physician immediately.
IF ON SKIN: Wash thoroughly with soap and water. Remove contaminated clothing and
washing before reuse.
IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting unless
there are no other symptoms. If there is no relief, call a physician immediately.

NOTE TO PHYSICIAN

4-NITRO-1,4-DIHYDROXY-2,6-DIAMINO-2,6-DIMETHYL-4-PYRIDINE CARBOXYLIC ACID (ALPHA BAC 200) is a strong oxidizing agent and may cause skin irritation and other effects.

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

It is a matter of local law to use this product on a surface
recommended with its labeling.

FOR CLEANING

Lightly soiled areas — surfaces to be cleaned should be
sprayed with a solution of 1 ounce of
ALPHA BAC 200 per gallon of water. These cleaned
areas may be rinsed.

Heavily soiled areas — mop or brush soiled surfaces with a
solution containing 2.3 ounces of ALPHA BAC 200
per gallon of water. Rinse cleaned surface with fresh water.

GENERAL PURPOSE DISINFECTION

To disinfect walls, floors and other hard non-porous surfaces
kitchens, schools, restaurants, airplanes and other public areas,
mop or brush with a fresh solution containing 1 ounce of
ALPHA BAC 200 per gallon of water or on to maintain
thoroughly wet for 10 minutes. All soiled surfaces
must be pre-cleaned prior to disinfection. Surface disinfection for
cleaning. These surfaces which may later come in contact with
food must be rinsed with clear water of drinking quality. Do not
smoke near disinfectant.

To disinfect hard non-porous surfaces of leather floors, shower
stalls, walkways, around pools and other areas, spray
gum, mop or brush with a fresh solution containing 2
ounces of ALPHA BAC 200 per 2 gallons of water to
thoroughly wet the surface for 10 minutes. This
solution will destroy *Staphylococcus aureus*, a common
agent of infection. All soiled surfaces must be pre-cleaned
prior to disinfection. Surface disinfection for cleaning. Do not
smoke near disinfectant.

To disinfect toilet bowls, flush toilet tank force the liquid in per
form the flush. Add directly to toilet water 2 ounces of ALPHA BAC
200. Soak or scrub all surfaces thoroughly for 10 minutes
before flushing toilet.

DEODORIZATION

Prior to deodorization of bathroom area, prepare fresh solution
per label directions. Spray or mop with this solution. Allow
this solution to remain on the surfaces for 10 minutes. Rinse
with clear water. This solution will remove odors and
kill bacteria. This solution will remove odors and
kill bacteria. This solution will remove odors and
kill bacteria.

SANITIZATION

To sanitize walls, floors and other hard non-porous surfaces
kitchens, schools, restaurants, airplanes and other public areas,
mop or brush with a fresh solution containing 1 ounce of
ALPHA BAC 200 per gallon of water or on to maintain
thoroughly wet for 10 minutes. All soiled surfaces
must be pre-cleaned prior to disinfection. Surface disinfection for
cleaning. These surfaces which may later come in contact with
food must be rinsed with clear water of drinking quality. Do not
smoke near disinfectant.

To sanitize hard non-porous surfaces of leather floors, shower
stalls, walkways, around pools and other areas, spray
gum, mop or brush with a fresh solution containing 2
ounces of ALPHA BAC 200 per 2 gallons of water to
thoroughly wet the surface for 10 minutes. This
solution will destroy *Staphylococcus aureus*, a common
agent of infection. All soiled surfaces must be pre-cleaned
prior to disinfection. Surface disinfection for cleaning. Do not
smoke near disinfectant.

The cleaning of all
surfaces in federally
inspected meat & poultry
establishments, must be
followed by a potable water rinse.

**MANUFACTURED BY
ALPHA CHEMICAL SERVICES, INC.
STOUGHTON, MASS.**

EPA REG. NO. 100-100000
EPA EST. NO. 100-100000

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25 JAN 1983

Alpha Chemical Services, Inc.
P.O. Box 431
Stoughton, MA 01072

Attention: Wks Juckett
Chemist

Gentlemen:

Subject: Alpha Mac 200
EPA Registration No. 10634-10
Your Submission Dated November 3, 1982

The amendment referred to above, submitted in connection with registration under FIFRA is acceptable, provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. Include the zip code with your address.
- b. For consistency, revise the statement: EPA Est., to read: EPA Est. No.
- c. Note that numerous of the use dilutions numbers are blurred and illegible. Please refer to the Label & Mark label previously submitted to you under separate cover for guidance prior to printing the labels.

2. We have determined that this product is subject to Child-resistant Packaging regulations (effective March 9, 1981). Refer to 40 CFR 162.15 "Pesticides Requiring Special Packaging" and the Federal Register Vol. 46, No. 41, Tuesday, March 3, 1981, pp. 15104-15109, "Clarification of Policy Issues on Special Packaging," for guidance and proper submission requirements.

Two suggestions for compliance are:

1. Submit a special packaging certification statement. Specifically refer to page 15107, columns 2 and 3 and submit the appropriate certification statement and/or

2. Restrict your product to use by servicepersons only. To do this, you must print on the label, or temporarily apply as a sticker on the label for all sizes in which this product will be marketed, the following statement:

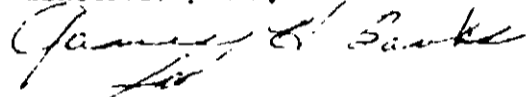
Only for Sale To, Use, and Storage by Servicepersons

This statement must be at least the same type size as the "KEEP OUT OF REACH OF CHILDREN" statement (front panel) and preferably placed in the upper front panel.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

Sincerely yours,



JOHN H. LEE
Product Manager (31)
Disinfectants Branch
Registration Division (75-767C)

Enclosure