

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 06 1990

Winn Laboratories
3411 Silverside Road
Wilmington, DE 19810

Attention: Joyce B. Pazianos
Agent

Product Name: PIP* IDE FX
Registration Number 19463-16
Application Dated 2-27-89

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. Revise "Causes severe eye irritation and may cause mild skin
irritation" to read: Causes severe eye and skin damage.

Note: Any changes made to the product label Precautionary
Statements must be supported by sufficient data.

- b. Delete the sentence "Measures against circulatory"

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

If these conditions are not complied with, the registration will be
subject to cancellation in accordance with FIFRA sec. 6(e). Your release
for shipment of the product bearing the amended labeling constitutes
acceptance of these conditions.

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

59117:I:DeLaney:LL-16:FENCO:02/21/90:03/26/90:DD:SW:VO:JH:DD

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

FMB 28-28 QUAT
CONCENTRATED GERMICIDE

I. INGREDIENT STATEMENT

Active Ingredients:

n-Alkyl *(C₁₄ 58%, C₁₂ 14%, C₁₆ 28%)
dimethyl benzyl ammonium chloride. 50%
Ethanol. 10%
Inert Ingredients 40%

TOTAL 100%

II. CHEMICAL AND PHYSICAL PROPERTIES

- A. Appearance: An almost white to pale yellow liquid with a mild odor. Congealing may occur during prolonged storage at low temperatures; product will return to homogeneous state upon warming to room temperature.
- B. Specific Gravity at 25°C: 0.931-0.941
- C. pH (10% solution in distilled water): 6.0-8.0
- D. Activity: 80% minimum
- E. Average Molecular Weight: 370.8
- F. Amine Hydrochloride: 0.50% maximum
- G. Free Amine plus Amine Hydrochloride: 1.5% maximum
- H. Flash Point (TCC): 96°F
- I. Solubility: Freely soluble in water, lower alcohols, ketones and glycols.
- J. Compatibility: FMB 28-28 Quat is compatible with inorganic detergent builders, organic chelates, nonionic surface active agents and most polar solvents. FMB 28-28 Quat is cationic; and therefore, is incompatible with soap and anionic surface active agents.

III. ACUTE TOXICITY TEST RESULTS

- A. Eye irritation: corrosive irritant
- B. Primary skin irritation: severe, corrosive irritant
- C. Oral LD₅₀: 0.5 g/kg
- D. Dermal LD₅₀: 651 mg/kg

12-22-68


ACCEPTED
with comments
in L.D. 1-1-69

MAR 06 1969

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F
a
reg. no. 1 under EPA reg. no.
47371-62

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,

John H. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

NIPACIDE BK

METAL WORKING PRESERVATIVE

Nipacide BK is a highly active bacteriostat and fungistat for use as a metal-working fluid preservative.

ACTIVE INGREDIENTS:

Hexahydro-1,3,5-tris (2-hydroxyethyl) -
s-triazine 78.5%

INERT INGREDIENTS 21.5%

100.0%

KEEP OUT OF REACH OF CHILDREN

D A N G E R

STATEMENT OF PRACTICAL TREATMENT

If on skin - wash with plenty of soap and water. If irritation persists, get medical attention.

If in eyes - flush eyes with plenty of water. Get medical attention immediately.

If swallowed - do not induce vomiting. Promptly drink large quantities of water. 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.

See side panel for additional precautionary statements.

EPA Reg. No. 49403-16

EPA Est. No.

NIPA LABORATORIES, INC.
3411 Silverside Road
Wilmington, DE 19810

ACCEPTED
with COMMENTS
In EPA Letter Filed:
MAR 06 1990

NET CONTENTS:

2/27/89

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this product is registered under EPA Reg. No. 49403-16

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Causes severe eye irritation and may cause mild skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling concentrate by wearing goggles or face shield and rubber gloves. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating or smoking. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply directly to water.

STORAGE AND DISPOSAL

Storage: Store in original container, tightly closed and in a safe place. Do not use or store near heat or open flame.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Do not contaminate water, food, or feed by storage or disposal.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or incineration, or puncture and dispose of in a sanitary landfill, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ACCEPTED
with COMMENTS
in LPA Letterhead

MAR 06 1990

49403-16

2/27/89

Nipacide BK is a long-lasting, broad spectrum bacteriostat and fungistat for the preservation of soluble cutting oil, semi-synthetic and synthetic type metal working fluids, hydraulic fluids and chemical coolants. When used as directed, the product prolongs fluid life, and reduces the incidence of slime and odor formation.

Nipacide BK is effective against aerobic, anaerobic and H_2S producing microorganisms and the odors they cause.

DIRECTIONS FOR USE

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

Nipacide BK has been primarily designed for use as a preservative in emulsifiable or soluble cutting oils and synthetic chemical coolant formulations. It is readily incorporated into cutting oil formulations by addition to the concentrate, coupled with moderate agitation. Nipacide BK should be added to the concentrate to provide 1000-1500 ppm of product as is in the final use emulsion.

DILUTION RATES: Add 0.10-0.15% of Nipacide BK (or 0.8-1.2 pints) per 100 gallons of diluted cutting fluid to use dilution.

For the make-up fluid, 1.10-0.15% of Nipacide BK should be added to the use dilution.

Nipacide BK in recommended use dilutions is noncorrosive to inanimate surfaces.

ACCEPTED
with COMMENTS
in EPA Laboratory

MAR 06 1990

NO. 49403-16

2/27/89