

SEP 30 1993

Dr. Barbara Lewis
 Givaudan-Roure Corporation
 125 Delawanna Avenue
 Clifton, NJ 07014

Dear Dr. Lewis:

Subject: Giv-Gard BNS®25%-AF
 EPA Registration No. 824-10
 Your Amendment, Dated April 26, 1993

This is in response to your amendment of revised labeling per PR Notice 91-8 for the subject product.

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable subject to the following comments.

1. In the second and third paragraphs of the Storage and Disposal section delete "buried in a safe place" and "burying in a safe place".
2. Revise the Environmental Hazard Statements to read as follows:

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

A stamped copy of the label is enclosed.

Submit five copies of the final printed label.

CONCURRENCES

SYMBOL						
SURNAME						
DATE						

If you have any questions about these comments, please call
Marianne Clark at (J3) 305-7879.

Sincerely yours,



Ruth Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 30 1993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registration under FIFRA, Reg. No.

824-10

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS**

DANGER

Corrosive: Do not get into eyes, on skin or on clothing. Harmful or fatal if swallowed or absorbed through skin. Causes eye burns and skin irritation. Avoid breathing vapor or mist. Use with adequate ventilation. Wear rubber gloves and goggles or face shield when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply in marine and/or estuarine oil fields. Do not apply directly to water unless in accordance with an NPDES permit. Contact the Regional Office of EPA for guidance. Do not contaminate water by cleaning of equipment or disposal of wastes. APPLY THIS PESTICIDE ONLY AS SPECIFIED ON THIS LABEL.

PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour or store near heat or open flame.

DIRECTIONS FOR USE

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

For Microbial Growth Control in Latex Emulsions, Textile Lubricant Emulsions and Dye Dispersions

Giv-Gard BNS 25%-AF will effectively control microbial growth of bacteria and fungi in aqueous systems. It should be used at a level of 0.10% (1000 ppm) by weight of the system to be protected. It can be used directly as is or diluted with a co-solvent such as acetone, propylene glycol or Isopropyl myristate. It is not inactivated by the presence of nonionic surfactants or high concentration of oils.

Packer Fluids and Drilling Muds

Giv-Gard BNS 25%-AF should be applied directly to packer fluids or drilling muds at a level of 50 to 500 pounds per 1000 barrels or 80 to 800 parts per million, depending upon the severity of the problem.



GIVAUDAN

GIV-GARD BNS™ 25%-AF

INDUSTRIAL PRESERVATIVE
R-10713

ACTIVE INGREDIENT:

p-Bromo-*p*-nitrostyrene.....25%

INERT INGREDIENTS:.....75%

KEEP OUT OF REACH OF CHILDREN

DANGER

See Side Panel for Other Precautionary Statements

FIRST AID

If Swallowed: Drink plenty of water. Do not induce vomiting. Immediately contact physician.

If on skin: Wash thoroughly with soap and water after handling. Immediately contact physician.

If in eyes: Flush eyes immediately with plenty of clear water for at least 15 minutes. Immediately contact physician.

If on clothing: Remove contaminated clothing and wash before reuse.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, Respiratory depression and convulsion may be needed.

*U.S. Pat. 3,629,465; 3,871,860 EPA Reg. No. 824-10 EPA Est. No. 824-NJ-1

FOR MANUFACTURING OR REFORMULATION USE ONLY

NET

LOT NO.

125 DELAWANNA AVE., CLIFTON, N.J. 07014

For Secondary and Tertiary Oil Recovery

For controlling slime-forming and bacteria and fungi in oil field water, polydispersal systems and/or other oil field fluids and packer muds.

Giv-Gard BNS 25%-AF should be applied either continuously or intermittently of the problem. Badly fouled systems require treatment is begun.

Intermittent Method of Usage

For noticeably fouled systems, the 100 lbs. per 1000 barrels of water should be applied intermittently every 4 to 8 hours per week until control is obtained. 3 to 50 pounds to 1000 barrels of water or 2 to 3 days to maintain control.

Continuous Feed Method

Use the same levels as above initially, then reduce the level to control. 3 to 50 pounds per 1000 barrels per million.

STORAGE AND

Do not contaminate water, food or feed. Open dumping is prohibited. Do not

store in a place where it could be exposed to fire. Pesticide or rinseate that cannot be used should be disposed of in a land disposal unit in a safe place away from water.

Triple rinse the container or equivalent before reusing or destroying by other means in a safe place. Consult Federal, State, or local approved alternative procedures.

KEEP CONTAINER COVERED —

(See Technical Bulletin BNS-A)

PRINTED IN

BEST AVAILABLE COPY

Only For Formulation Into An Industrial Preservative For (1) The Following Use(s): Secondary and Tertiary Oil Recovery Systems, Oil Recovery Drilling Muds and Packer Fluids, Latex Emulsions, Textile Lubricant Emulsions, and Dye Dispersions; (2) Uses For Which USEPA Has Accepted The Required Data and/or Citations of Data That The Formulator Has Submitted In Support of Registration; and (3) Uses For Experimental Purposes That Are In Compliance with USEPA Requirements.