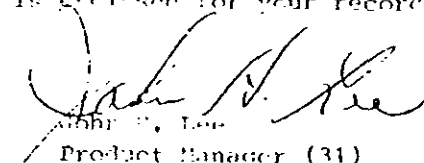US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

NOTICE OF PESTICIDE: ☒ REGISTRATION
☐ REREGISTRATION

*(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)*

EPA REGISTRATION	DATE OF ISSUANCE
1448-104	APR 22 1987
TERM OF ISSUANCE	

NAME OF PESTICIDE PRODUCT

Busan 1059

NAME AND ADDRESS OF REGISTRANT *(Include ZIP code)*

Buckman Laboratories, Inc.
1256 North McLean Boulevard
Memphis, TN 38108

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 endorsement 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 required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase "EPA Registration No. 1448-104" to your label before you release the product for shipment.

3. Submit five (5) copies of your final printed label before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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.

[signature]

John T. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE

BEST AVAILABLE COPY

EPA Form 8570-6 (Rev. 5-76)   PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
92360:Lee:L-7:KENCO:4/8/87:4/20/87:bjp:VO:EK:dej

DIRECTIONS FOR USE

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

FOR USE AS A PRESERVATIVE OF IN-DUSTRIALLY PREPARED WATER BASED SUSPENSIONS (PIGMENT SLURRIES, ADHESIVES, POLYMERS, AND STARCHES), AND AS AN ANTIMICROBIAL IN OILFIELD OPERATIONS.

FOR INDUSTRIALLY PREPARED WATER BASED SUSPENSIONS (PIGMENT SLURRIES, ADHESIVES, POLYMERS, AND STARCHES) USE:

FOR THE PRESERVATION OF CLAY SLURRIES, ADHESIVES, COATINGS AND HIGH VISCOSITY SUSPENSIONS: For preservation of slurries and high viscosity suspensions, Busan 1059 should be added at a point in the processing system where there will be sufficient time and agitation for good mixing and dispersion. Add Busan 1059 at use levels of 0.04-0.11% by weight, based on the total formulation in slurries of starch, clay, calcium, carbonate or titanium dioxide; paper coatings; high viscosity suspensions (e.g., polymers; silica-polymers; silica-polymer combinations); polyvinyl alcohol/polyvinyl acetate based adhesives; starch based adhesives; dextrin based adhesives. The exact amount of material to be added for the preservation of any given formulation will depend on the components and local storage time and conditions. Dosage rates should be determined by actual tests.

FOR OILFIELD OPERATIONS USE:

OILFIELD DRILLING MUDS AND WORKOVER OR COMPLETION FLUIDS: FOR CONTROL OF SLIME-FORMING AND/OR SPOILAGE BACTERIA: Determine the total volume of the circulating system.

Calculate the number of pounds of Busan 1059 needed to produce a concentration of 500 ppm (0.18 lb/bbl) Busan 1059 in the drilling mud circulating system. For example, 175 pounds of Busan 1059 per 1000 barrels of drilling fluid will produce the proper concentration.

For best results, add Busan 1059 in a thin stream to the pit while the drilling fluid is circulating

As the total volume increases, due to greater well depth, add additional Busan 1059 to maintain the proper concentration. Because of the wide variation in drilling mud composition and bacterial contamination, greater or lesser amounts of the antimicrobial agent may be prescribed.

BUSAN® 1059

ANTIMICROBIAL AGENT FOR INDUSTRIAL USE

ACTIVE INGREDIENT:

Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione 99%

INERT INGREDIENTS: 01%

TOTAL 100%

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS·

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes eye damage and severe skin irritation. Harmful or fatal if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contaminating food. Wear goggles or face shield and rubber gloves when handling.

STATEMENT OF PRACTICAL TREATMENT

If product gets in eyes, flush with plenty of water for at least 15 minutes. Call a physician. In case of skin contact, wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse. If product is swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, a large quantity of water. Avoid alcohol. Call a physician immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate gastric lavage.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply (or use) in estuarine oil fields where drilling fluids (muds) are discharged in the surface water.

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.

PHYSICAL OR CHEMICAL HAZARDS: Solubility in water: 0.2%. Melting Point: 106 °C.

Manufactured by
Buckman Laboratories, Inc.
Memphis, Tenn. 38108, U.S.A.

EPA Est. No. 1448-TN-1   EPA Reg. No

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