ACTIVE INGREDIENT(S)	
2-(Thiocyanomethylthio)benzothiazole	5.0%
INERT INGREDIENTS	95.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID	
If in Eyes	- Hold eyes open and rinse slowly and gently with water for 15-20 minutes. - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. - Call a poison control center or doctor for further treatment advice.
If on Skin, Clothes	- Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes. - Call a poison control center for treatment advice.
If Ingested	- Call poison control center or doctor immediately for treatment advice. - Have person sip a glass of water, if able to swallow. - Do not induce vomiting unless told to do so by the poison control center or doctor. - Do not give anything by mouth to an unconscious person.
If Inhaled	- Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. - Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 901-278-0330 or 1-800-BUCKMAN for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate gastric lavage.

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. Causes skin damage. This product may cause allergic skin reactions. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not use in offshore or estuarine drilling operations. For terrestial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS: Do not use 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.

Technical assistance in applying BUSAN 1069 for microorganism control as described in the following upon request when a description of the problem is provided.

LEATHER: BUSAN 1069 is used at treatment rates of 1.5 to 12.0 lb/1000 lbs of white weight stock to prevent the bacterial or fungal degradation of salt-cured hides and skins and to prevent mold growth on chrome-or vegetable-tanned hides and skins. For treating hides cured with dry salt, BUSAN 1069 should be sprinkled on the hides or should be mixed with the salt before it is applied to the hides. For treating tanned hides, BUSAN 1069 should be dispersed in water and added to the pickling solution or to the tanning liquor at the start of the tanning operation. For preservation of leather-finishing pastes and fat liquors, BUSAN 1069 is added to the pastes at 0.60 to 1. 5% by weight of treated paste and mixed to ensure adequate dispersion.

PULP MILLS: To protect wood chips from fungal degradation during storage, BUSAN 1069 is used at 3.0 to 12.0 lb./ton of oven-dry wood. It can be applied through a water shower located in the pneumatic conveyor carrying chips from the chipper to the storage pile. For preservation of wet lap or sheet pulp, BUSAN 1069 is used at 3.0 to 24 lb./ton of oven-dry fiber. It is applied to the surfaces of the dewatered pulp by means of applicator rolls.

PAPER MILLS: To control bacterial and fungal growth on paper and paperboard machines, BUSAN 1069 is added to the white water or stock at 0.6 to 3.0 lb./ton of dry paper or paperboard produced. To make mold-resistant paper or paperboard, BUSAN 1069 is used at 0.3 to 0.6 lb/1000 sq. ft of surface. For coated paper or board, BUSAN 1069 is incorporated in the coating mix prior to application of the coating. For uncoated paper or board, BUSAN 1069 is dispersed in water, surface-sizing solution, or other solvent and applied to the surface to be protected by means of an applicator roll. For the preservation of agricultural mulch paper, BUSAN 1069 is used at 9 to 30 lb./ton air-dry paper. It is applied to the surfaces of the mulch paper by tub-sizing methods or by means or applicator rolls before the paper is coated.

PARTICLE BOARD: BUSAN 1069 is employed as a preservative for particle board, insulation board, and other wood-base fiber and particle panel materials. In this use, BUSAN 1069 is mixed with the resin or binding agent at 0.6 to 6.0% based on the dry weight of the wood.

SAP STAIN CONTROL: BUSAN 1069 is used to control sap stain and mold on freshly cut softwood and hardwood lumber, logs, poles, posts, and timbers. It is applied by dipping or pressure impregnation of the wood with a dispersion containing 3 to 48 gal of BUSAN 1069 per 100 gal water. Treatment should be made within 24 hr of cutting or sawing, particularly in warm weather, and treated wood should not be exposed to heavy rains soon after treatment.

COOLING TOWERS: BUSAN 1069 is used to protect cooling tower wood against soft or surface rot and internal or dry rot. It is applied by painting a dispersion containing 3.0 to 4.2% BUSAN 1069 in water onto the clean wood surfaces. The amount applied should provide 3.6 to 4.8 lb. BUSAN 1069 per 1000 sq. ft of wood surface. Soft or surface rot can also be inhibited by periodic shock doses of BUSAN 1069 to the recirculating cooling water at the tower basin or cold well. The dosage should provide 7.5 lb. of BUSAN 1069 per 1000 gal of water and the bleedoff should be stopped for 4 to 6 hr after treatment. The shock treatment should be repeated every four months.

COOLING WATER: BUSAN 1069 is used to control algae, bacteria, and fungi in industrial recirculating cooling water systems. Before treatment is begun, the system should be cleaned thoroughly to remove old algae growth, microbiological slime, and other deposits. The system should then be drained, flushed, refilled with water, an treated with an initial d se of 3.6 to 22.2 fl oz BUSAN 1069 per 1000 gal water in the system. Subsequent additions of 1.2 to 7.2 fl oz per 1000 gal should be made every 1 to 5 days, depending on amount of bleedoff and severity of microbiological fouling. **COATINGS**: BUSAN 1069 is used to protect coatings against disfigurement and deterioration by fungi. BUSAN 1069 is added at 3 to 30% based on the total weight of coatings. For solvent-based coatings the BUSAN 1069 can be dissolved in aromatic solvents or combinations of aromatic and aliphatic solvents and added in the let down or added directly to the finished paints. For water-thinned latex emulsion coatings, the BUSAN 1069 can be premixed with the wetting agent and added to the pigment slurry or simply added to the let down or finished paint.

DRILLING FLUIDS: To inhibit bacterial and fungal degradation of the fluids or muds used in the drilling of wells, BUSAN 1069 is incorporated in the drilling fluid at concentrations of 0.3 to 1. 5% based on the total weight of the fluid.

PETROLEUM SECONDARY RECOVERY: BUSAN 1069 is used to control sulfate-reducing bacteria, slime-forming bacteria, and fungi in oil-field water, polymer, or micellar floods, water-disposal systems, and other oil-field water systems at dosage rates of 1.2 to 22.2 fl oz of BUSAN 1069 per 1000 gal of water treated. Additions should be made continuously or intermittently by means of a metering pump at the free water knockouts, before or after injection pumps and injection well headers. Continuous Feed Method: When system is noticeably fouled, add 3.6 to 22.2 fl oz BUSAN 1069 per 1000 gal of water continuously until desired degree of control is achieved. Then treat with 1.2 to 7.2 fl oz BUSAN 1069 per 1000 gal of water continuously, or as needed to maintain control. Intermittent or Slug Method: When system is noticeably fouled, or to maintain control, add 3.6 to 22.2 fl oz BUSAN 1069 per 1000 gal of water for 4 to 8 hr per day and 1 to 4 times per week, or as needed to maintain control.

CUTTING FLUIDS: BUSAN 1069 is used to inhibit bacterial and fungal degradation of water-based and water-soluble or emulsifiable cutting fluids and coolants used in metalworking operations. It should be added to the cutting fluid at a rate that will provide 600 to 1500 parts per million BUSAN 1069 (weight/weight) after final dilution of water. BUSAN 1069 can be added after dilution or to the concentrate before dilution. To prevent fungal growth on the inside walls of the diluted metalworking fluid storage tanks, higher concentrations of BUSAN 1069 are needed. For this application, it is recommended that BUSAN 1069 be added to the diluted fluid as it is prepared to provide a concentration of 3000 to 7500 parts per million.

REFINED OILS: BUSAN 1069 is an oil-soluble preservative for the control of bacteria and fungi that cause the degradation of refined fuel oils during storage. It should be added to the oil as it is being transferred from the shipping container to the storage tank at the rate of 16 to 32 fl oz BUSAN 1069 per 1000 gal of oil. Addition should be made batchwise where mixing occurs or continuously to the suction side of the transfer pump.

BUSAN 1069

BUSAN is a registered trademark.

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

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 your EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

ACCEPTED

APR 30 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1448-100

Manufactured by

Buckman Laboratories, Inc.

1256 North McLean Blvd., Memphis, Tennessee 38108, USA

(901) 278-0330 or 1-800-BUCKMAN

EPA Est. No.	**1448-TN-1**		
EPA Reg. No.	**1448-100**		Net contents are marked on the container.
Product Weight	**7.8 gal/lbs**	**0.94 kg/L**	

HMIS / NPCA Ratings						Last Revision
Health	3	Flammability	2	Reactivity	1	2/13/2003

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