



BUSAN 72

BUSAN is a registered trademark.

KEEP OUT OF REACH OF CHILDREN

WARNING

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

FIRST AID	
If in Eyes	- Hold eye 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 the use of gastric lavage.	

WARNING: Harmful if swallowed. Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing. Workmen handling the product should wear rubber gloves and goggles. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS: 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.

ACTIVE INGREDIENTS:	2-(Thiocyanomethylthio)benzothiazole.....60.0%
INERT INGREDIENTS:40.0%
TOTAL100.00%

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. 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 toxic. 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

DEC 31 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1448-37

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	Net contents are marked on the container.
EPA Reg. No.	1448-37	
Product Weight	10.4 lbs/gal 1.25 kg/l	

HMIS / NPCA Ratings			Label	Revision			
Health	3	Flammability	2	Reactivity	1	11	.002

272

Directions for Use

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

Busan 72 is an emulsifiable microbicide concentrate used to inhibit the growth of fungi that cause the degradation of wood chips during prolonged storage and to inhibit the growth of fungi that cause the degradation of wet lap or sheet pulp, mulch paper, and chrome-tanned leather. It is also employed to provide mold resistance to coated and uncoated paper and paperboard, including those grades used for soap packaging, furnace filter frames, wallpaper base stock, and building papers and paperboards.

WOOD CHIP PRESERVATION: To protect wood chips from microbiological deterioration during storage, Busan 72 should be added at a rate of 250 to 500 g/metric ton (0.5 to 1.0 lb/short ton) of oven-dry wood. Busan 72 should be applied to the wood so that the product is uniformly distributed over all exposed surfaces of the chips.

PULP PRESERVATION: For the preservation of wet lap or sheet pulp, Busan 72 should be added at a rate of 0.25 to 1.0 kg/metric ton (0.5 to 2.0 lb/short ton) of oven-dry fiber. Busan 72 may be added directly to the stock or dispersed in water and applied uniformly to the surfaces of the dewatered pulp by means of applicator rolls.

MULCH PAPER PRESERVATION: For the preservation of mulch paper, Busan 72 should be added at a rate of 0.75 to 1.25 kg/metric ton (1.5 to 2.5 lb/short ton) of air-dry paper. Busan 72 may be added directly or dispersed in water and applied uniformly to the surfaces of the mulch paper by tub-sizing method or applicator rolls before the paper is coated.

MOLD-RESISTANT PAPER OR PAPERBOARD: For the manufacture of mold-resistant paper and paperboard, Busan 72 is used at a rate of 125 to 500 g/metric ton (0.25 to 1 lb/short ton) of paper and paperboard per side treated. For coated paper and paperboard, Busan 72 should be incorporated into the coating prior to application of coating. Rate of addition will vary per coating weight. For uncoated paper and paperboard Busan 72 should be dispersed in water, surface-sizing, or other solvents and applied to the surface to be protected by means of an applicator roll, size press, water box or similar mechanism. The amount of Busan 72 added to the solution will vary according to rate the solution will vary according to rate the solution is transferred to the paper or paperboard.

LEATHER: Busan 72 is recommended for the prevention of mold in the storage and transport of wet leather stock such as pickled, vegetable-, chrome-, alternative metal or metal free tanned hides and skins. Dosage rates of 0.0125-0.1% (125-1000 ppm) of white lime stock weight to prevent microbial growth on processed hides and skins. The dosage level used will depend on storage conditions and the length of protection required. A satisfactory dilution of 1 part Busan 72 plus 5 parts water can be prepared by adding the Busan 72 to water (as opposed to adding water to Busan 72) with agitation. The diluted product can then be added to the pickling liquor, or to the tanning liquor at the start of the tanning process or to the rinse water in a post tanning refloat. A dispersion as described above should be prepared and added to the pickling solution or tanning liquor during the tanning operation or to the rinse water in a post tanning refloat. The product can also be applied during the fatliquoring process to prevent fungal growth at (0.0125-0.045% (125-400 ppm) based on the split and shaved weight of leather being processed. For preservation of leather finishing pastes and fatliquors, Busan 72 can be added at a dosage rate of 0.05 - 0.125% (50-125 ppm) based on the weight of the treated paste or fatliquor and mixed thoroughly to insure adequate dispersion.

Busan 72 is composed of substances that have been allowed by the U.S. Food and Drug Administration for use on the wet-end of paper and paperboard machines during the manufacture of paper and paperboard for food packaging, but it has not been allowed for use in dry-end applications. Therefore, Busan 72 should not be employed to provide mold resistance to paper or paperboard intended for food-contact use.