



BUSAN 1192

BUSAN is a registered trademark.

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

For Manufacturing Use to Impart Mildew Control on Paint and Stain Films, Adhesives, Caulks and Sealants, and Decay Protection in Wood Composites.

Directions for Use

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

This product is used to protect treated articles from decay, mold or mildew, including paints and stains, adhesives, caulks, grouts, sealants, wood and wood composites.

Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the area during use.

This product may not sold as a mildewcidal paint additive designed for direct sale to retail customers, e.g. in a "pillow pack" or other small volume or one-use package.

This product may be added only to paint products that are labeled: A) with product-specific instructions for the use of a respirator during application; or B) as follows: "When applying with a sprayer, wear a NIOSH approved respirator any P, R, or HE filter. [If oil is not present in the paint product or recommended for use as an additive in the paint product, add "N" as an additional filter type.]"

This product must not be used as an in-container preservative.

BUSAN 1192, a micromilled powder, is best dispersed during the pigment grinding operations for paints, stains and coatings. Grinding equipment normally used in the paint industry is recommended.

Latex Emulsion Paints, Stains, and Coatings: Disperse 5 to 10 pounds of BUSAN 1192 per 100 gallons of exterior paint to obtain effective mildew control in the paint film after it is applied. Use the high rate in areas favorable to mildew and mold growth, such as where painted surfaces frequently are warm and moist. BUSAN 1192, when added to stains designed for exterior wood, also protects the wood from surface molds and mildew stains caused by fungi. Use 2.5 to 5 pounds BUSAN 1192 per 100 gallons of interior latex paint. BUSAN 1192 is compatible with zinc oxide in latex paint. BUSAN 1192 can be used with either unmodified or alkyl modified acrylic, vinyl acrylic, or polyvinyl acetate latexes. Note: If BUSAN 1192 is used to produce post-manufacturing paint additive products, such products must be distributed to and used by only professional personnel engaged in the mixing or blending of paints. Such post-manufacturing paint additive products may not be sold directly to homeowners or non-professional painters.

If an in-can preservative is used in combination with BUSAN 1192, its compatibility with BUSAN 1192 should be examined first. DO NOT use in paints designed for applications on food-contact surfaces, or on the interior of buildings engaged in food processing or food handling. DO NOT use in paints designed to be handled by children.

Solvent-Based Exterior Paints, Stains, and Coatings: BUSAN 1192 protects solvent-based paint and stain films from mold growth on the coated surface. Disperse 5 to 12 pounds of BUSAN 1192 per 100 gallons of paint. Use the high rate in areas favorable to mildew and mold growth, such as where painted surfaces frequently are warm and moist. BUSAN 1192, when added to stains designed for exterior wood, also protects the wood from surface molds and mildew stains caused by fungi. Dispersion is readily accomplished during the pigment grinding operation. Zinc oxide can be used with BUSAN 1192.

Adhesives: BUSAN 1192 may be incorporated into adhesives to protect the applied adhesive films from mold growth and decomposition. Fully disperse 5 to 10 pounds of BUSAN 1192 per 1,000 pounds of adhesive while it is being manufactured. Use the high rate in areas favorable to mildew and mold growth, such as where surfaces frequently are warm and moist. DO NOT use in adhesives designed for applications on food-contact surfaces, or on the interior of buildings engaged in food processing or food handling.

Grouts: BUSAN 1192 may be incorporated into tile grouts to protect the finished grout joints from mold growth. Add BUSAN 1192 to dry grout at 0.4% to 1.6% by weight to the dry blending process (0.4 to 1.6 pounds of BUSAN 1192 per 100 pounds of dry grout blend). Adequate controls should be employed to prevent dusting during the handling and use of this product.

Caulks and Sealants: To provide mildew and mold control on caulking or sealing deposits after application, full disperse 0.5 to 5 pounds of BUSAN 1192 per 1,000 pounds of caulk or sealant products while they are being manufactured. The high rate is recommended for exterior caulks. DO NOT use in caulks designed for applications on food-contact surfaces, or on the interior of buildings engaged in food processing or food handling.

Composite Wood Products: To provide decay protection for composite wood products, such as flakeboard or particle board that is to be used for building, sheathing, construction timbers, decking or planking, incorporate BUSAN 1192 into the wood composite material while it is being manufactured. Use 0.5 to 5 pounds of BUSAN 1192 per cubic foot volume of final wood composite. The high loading rate should be used in composite wood products that are intended to be installed in contact with soil or concrete, or where the wood is intended to be exposed to conditions with continuously high levels of moisture. Thoroughly incorporate BUSAN 1192 into composite material as it is being ground, mixed or blended with adhesives or binding materials prior to final formation of the wood matrix.

ACTIVE INGREDIENTS:	
Chlorothalonil (tetrachloroisophthalonitrile).....	98.0%
INERT INGREDIENTS:	2.0%
TOTAL	100.00%

Storage and Disposal

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

STORAGE: Store in a dry place.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide formulation 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, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FIRST AID	
If in Eyes	- Hold eye 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 the use of gastric lavage. Persons having a temporary allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

DANGER: Corrosive, causes severe eye damage. May be a potential skin sensitizer. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, long sleeve shirt and long pants when mixing, loading or applying this product. May be fatal if inhaled. Do not breathe dust. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Harmful if swallowed or absorbed through the skin. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS: Do not discharge effluent containing this product directly 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 into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

ACCEPTED

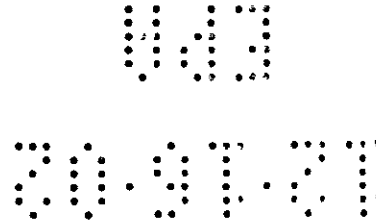
FEB 06 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1448-363

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.	1448-363	Net contents are marked on the container.
Product Weight	14.99 lbs/gal	

HMS / NPCA Ratings			Last Revision	
Health	3	Flammability 1	Reactivity 1	11/27/2002



1448-363

2-6-2003

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