**KEEP OUT OF REACH OF CHILDREN**
**DANGER - PELIGRO**
**PRECAUTIONARY STATEMENTS**
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**
**CORROSIVE:** Causes skin burns and irreversible eye damage.
Do not get in eyes, on skin, or on clothing. Harmful if swallowed, inhaled or adsorbed through the skin. Avoid breathing vapor or spray mist. Wear goggles or face shield, protective clothing, chemical-resistant (such as nitrite or butyl) gloves. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**
This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public 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.

**STORAGE & DISPOSAL**
Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Keep container tightly closed when not in use and store in a safe location.

**Plastic Wastes:** Acute toxicity. Improper disposal of excess pesticide, pesticide spray material, or a container constitutes 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 the nearest EPA Regional Office for guidance.

**Container Disposal:** Nonrefillable container: Do not reuse or refill this container. Cover completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into big double. Tote residue in closed bucket. Triple rinse drum liner and remove liner and dispose of liner in a sanitary landfill, or by incineration, or if allowed by state and local authorities, dispose of as a corrosive waste. Acute toxicity. Disposal in the ocean is not recommended. Acute toxicity. Disposal in the ocean is not recommended.

**NOTES TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. High concentrations of this product may cause difficulty in swallowing due to the viscosity of the formulation. Endotracheal intubation may be necessary if severe irritation occurs.

**E.P.A. Registration No:** 46-8123-1448
**EPA Est. 03434-L-001**

**Buckman Laboratories, Inc.**
1256 N. McLean Boulevard, Memphis, TN 38108, (901) 278-0330 or 1-800-BUCKMAN

**DIRECTIONS FOR USE**
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This formulation is not covered by the Federal Food, Drug, and Cosmetic Act for use in manufactured food grade adhesives, paper and paperboard products and paper coating.

**Dry Film Paint Preservative**
BUSAN® 1498 inhibits the growth of mildew in solvent-based paints and waterborne paints, stains and latex emulsions. For best results, it should be solubilized in a suitable solvent prior to adding to the paint. Addition should be at the end of the manufacturing process and allowed long enough to be adequately dispersed. Typical levels for protection against mildew on painted surfaces are 0.1-0.5% by weight on wet paint. For example, paint with a wet density of 10 lbs. per gallon would use 1.8 lbs. of this product per 100 gallons of wet paint. Where the climate is severe and mildew growth is a major problem for painted surfaces, more would be required, as much as 0.8% by weight in the paint.

**Aqueous Metalworking, Cutting, Cooling & Lubricating Fluids**
To inhibit the growth of fungi in aqueous metalworking, cutting, cooling and lubricating compounds, BUSAN® 1498 may be used at levels that will give up to 1,000 ppm in the diluted fluid. The amount required in the concentrate will depend on the end use dilution. For example, if the desired formulation contains 0.1% by volume of BUSAN® 1498 in the diluted fluid, then 0.01% of this product is required in the concentrate to provide the desired level of conditioning. Typical use levels of this product will range from 0.2-1.0% of the process formulations used in the process of these compounds. This product should be added to the process formulation at the end of the production cycle with good agglomeration to prevent possible mechanical losses and to ensure uniform distribution.

As an example, to inhibit the growth of mildew on corrugated cardboard intended for non-food packaging, add 0.5% (5 lbs. BUSAN® 1498 per 1000 lbs. coating material) of this product to the coating material formulation.

**Corrugade**
BUSAN® 1498 may be used as a mildewide in both aqueous and solvent based processes which coat corrugate. Typical use levels of this product will range from 0.2-1.0% of the process formulations used in the process of these compounds. This product should be added to the process formulation at the end of the production cycle with good agglomeration to prevent possible mechanical losses and to ensure uniform distribution. As an example, to inhibit the growth of mildew on corrugate intended for a non-food area, and 0.5% (5 lbs BUSAN® 1498 per 1000 lbs of process formulation) of this product to the process formulation.

**Textiles**
BUSAN® 1498 may be used as a mildewide applied in both aqueous and solvent-based coatings or dyes which are typical to the textile manufacturing process. Typical end use applications of this materials may include carpet fibers and backings, carvage and cordage, drapes and shower curtain. Not to be used in fabric intended for human wear or direct skin contact. The product should be stabilized or altered in the dye bath or polymer coating pan to minimize mechanical losses and ensure a uniform coating of the textile. Use levels in the range of 0.1-0.2% by weight of the total process formulation are typically adequate to prevent fungal growth. For uniform distribution, if the textile is not being washed after it is put into use. If it is added to the reservoir, the fluid should be circulated after addition to ensure mixing.

**Fungicide In Non-Medical, Non-Food-Contact Aquatics, Solvent And Non-Solvent Based Systems Such As Natural And Synthetic Adhesives, Caulks, Patching Compounds, Sealants, Gores, Latexes Such As SBR/Latex Used In The Manufacture Of Flooring Adhesives Or Carpet Backings**
BUSAN® 1498 can be used as an additive to non-medical, non-food use natural and synthetic adhesives, caulks, patching compounds, sealants, gores, latexes such as SBR/latex floorings adhesives or carpet backings to prevent the growth of fungi, mold and algae in the formulation both in the wet state and in the dry form of the product. Recommended use levels are between 0.2-0.25% wet formulation weight. BUSAN® 1498 should be added toward the end of production cycle with good agglomeration to ensure uniform distribution. For example, to inhibit the growth of mildew on a latex-based wall cover adhesive for a non-food area add 0.3% (2 lbs. of BUSAN® 1498 per 1000 lbs. latex-based adhesive formulation) of this product to the latex formulation.

**Plastics And Plastic Coatings**
BUSAN® 1498 may be used to prevent surface mildew growth on plastic items such as shower curtains, cable and wire insulation, sun umbrellas, polymer furniture, filter media or other plastic materials. BUSAN® 1498 inhibits the growth of mildew on plastic items such as PVC, polyurethanes, elastomers and rubbers, neoprene, styrene compounds, polychlorinated biphenyls, etc. Use levels are 0.5-1.0% by weight of the plastic. This product should be dispersed in the plasticizer or color concentrate before it is incorporated into the resin to ensure a uniform distribution. Use of this product is not recommended if the heat of processing is above 300°F for prolonged periods. All plastic items that will be in contact with food or in medical device applications. For example, to inhibit growth in a plastic such as polyurethane foam add 0.2% (2 lbs. BUSAN® 1498 per 1000 lbs. of polyurethane foam) of this product to the polyurethane formulation.

**NOTICE:**
Sellers warrant that the product conforms to its chemical description as stated on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use. This product is manufactured in compliance with the provisions of the Federal Food, Drug, and Cosmetic Act and all applicable Federal, State and local environmental protection and safety regulations. This product also complies with all applicable Federal, State and local environmental protection and safety regulations. This product and the experts have been prepared in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act and all applicable Federal, State and local environmental protection and safety regulations. This product is considered the property of and the complete LIBRARY OF ORGANIZATION FOR HEALTH AND SAFETY OF THE PERSON.