



# BUSAN<sup>®</sup> 1005

## INDUSTRIAL MICROBICIDE

**ACTIVE INGREDIENT:**

2-Hydroxypropyl methanethiosulfonate ..... 10.0%

**INERT INGREDIENTS** ..... 90.0%

TOTAL ..... 100.0%

EPA REG. NO. 1448-78

**ACCEPTED**

APR 16 1981

**KEEP OUT OF REACH OF CHILDREN  
DANGER**Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 1448-78**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, call a physician immediately. If patient is conscious, induce vomiting by stroking or tickling the patient's throat or far back on patient's tongue. Then have patient drink plenty of milk, gelatin solution, beaten egg whites, flour and water, or other nonoily demulcent. *Never induce vomiting or give anything by mouth to an unconscious person.*

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Corrosive. Causes eye damage. Causes severe skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Remove and wash contaminated clothing. Do not take internally.

**DIRECTIONS FOR USE  
GENERAL CLASSIFICATION**

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

Busan 1005 is used to control bacterial slime in pulp and paper mills. For this purpose, it should be added to the white water or stock at the rate of 4 to 40 ppm of Busan 1005, based on the total weight of fiber and water at maximum dilution, for treatment periods of 4 to 6 hours. When conditions favor very rapid bacterial slime growth, the Busan 1005 treatment should be repeated every 8 hours or every 12 hours, depending on the severity of the slime problem. Under average conditions of slime growth, the Busan 1005 treatment can be made once every 24 hours.

Busan 1005 is used to inhibit the bacterial degradation of coatings, surface sizes, internal sizes, and starch solutions used in the manufacture of paper and paperboard. It is also employed to inhibit bacterial growth in the synthetic latex emulsions used to manufacture paints. For these applications as a preservative, Busan 1005 should be incorporated in the substrate to be protected at concentrations of 0.4 to 4.0% based on the total weight of the solution or emulsion.

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

**GENERAL:** Consult Federal, State, or local disposal authorities for approved alternative procedures such as limited open burning.

**BUCKMAN LABORATORIES, INC.**1206 N. McLEAN BLVD., MEMPHIS, TENN. 38108, U.S.A.  
EPA ESTABLISHMENT NO. 1448-TN-1

NET CONTENTS MARKED ON CONTAINER

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