



# BUSAN<sup>®</sup> 52

Patents issued or pending in the U.S.A. and other countries

1974 1374

OPERATION DIVISION  
REG. U.S. EPA

## COMPOSITION

Active ingredient (Busan 52) ..... 40 percent  
Paraffinic hydrocarbon diluent ..... 32 percent  
Sodium 2-methyl-4-tert-butyl-6-methylphenol (SMTB) ..... 8 percent  
Inert filler (bentonite) ..... 20 percent

## APPLICATIONS

Busan 52 is used in pulp and paper mills (1) to control bacterial and fungal slime; (2) to inhibit the growth of bacteria that cause the degradation of papermaking chemicals such as animal glue solutions, casein emulsions, starch solutions and dyes; (3) to inhibit the growth of bacteria that cause the degradation of papermaking formulations; and (4) to inhibit the growth of fungi that cause the degradation of papermaking formulations. Refer to the Product Data bulletin titled *Busan 52 For Microorganism Control in Pulp and Paper Mills* for detailed directions on these applications.

Busan 52 is used to inhibit the growth of microorganisms that cause the degradation of cellulose acetate and hydroxyethylcellulose (HEC) by the growth of bacteria that cause the degradation of water-thinned paint coatings and other coatings. Refer to the Product Data bulletin titled *Busan 52 For Microorganism Control in Cellulose Acetate Resins, Emulsion Paints and other Coatings Products* for detailed directions on these applications.

Busan 52 is composed of substances that are not allowed for use in the manufacture of paper and products under U.S. Food and Drug Administration Regulation 121.2505.

## DANGER

### KEEP OUT OF REACH OF CHILDREN

Caution: Contains a highly toxic substance. Avoid contact with skin, eyes, nose, mouth, and clothing. Avoid breathing dust or vapors. Wash thoroughly with soap and water after handling. Hazardous if swallowed. See instructions on label.

**FIRST AID:** In case of contact with the eyes, flush with plenty of water for at least 15 minutes. If swallowed, induce vomiting. If inhaled, remove to fresh air. If on skin, wash with soap and water.

If swallowed, give plenty of water to drink. Do not induce vomiting unless directed to do so by a physician. If necessary, get medical attention and show this label to the physician.

**NOTE TO PHYSICIAN:** In case of contact with the eyes, flush with plenty of water for at least 15 minutes. If swallowed, induce vomiting. If inhaled, remove to fresh air. If on skin, wash with soap and water.

Do not use in food processing areas. Do not use in areas where food is prepared or stored. Do not use in areas where food is consumed. Do not use in areas where food is stored.

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**MANUFACTURED BY**  
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