



# BUSAN<sup>®</sup> 85

ACCEPTED

SEP 05 1985

of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1448-70

## DIRECTIONS FOR USE

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

Busan 85 is used in cooling water systems and industrial air-washing systems to control microbiological slime. In cooling systems, add 1-3 fl. oz. of Busan 85 per 1000 gal. of water to the cooling tower sump. In air-washing systems, add 3.5-6 fl. oz. of Busan 85 per 1000 gal. of water to water-collection trays. Repeat treatments every 1-5 days, or as needed. The required frequency depends on relative amount of bleed and severity of slime problem.

Busan 85 is used to control sulfate-reducing bacteria in petroleum secondary recovery waterflooding operations at dosages of 0.83-1.66 fl. oz. of Busan 85 per 1000 gal. of water treated. Technical assistance in applying Busan 85 to a particular secondary recovery system is available upon request when a description of the problem is provided.

Busan 85 is used to control bacterial and fungal slime in pulp and paper mill systems. Recommended treatment rates are 0.25-1.0 lb. of Busan 85 per ton of pulp or paper produced for periods of 2-6 hours out of each 8, each 12, or each 24 hours. Required concentrations and frequency of treatment will depend on the rate of slime accretion. Busan 85 is added to the white water or stock going to the fan pump, and, if necessary, to fresh water, slush pulp, broke, or other machine furnish components. To inhibit the growth of bacteria and fungi in papermaking additives (including alum solutions, animal glue solutions, pigment slurries, coating formulations, and starch slurries and solutions) Busan 85 is added to these materials in concentrations of 50-400 ppm (weight/weight).

Busan 85 is also used to inhibit the growth of bacteria and fungi in water-thinned paints or coatings, emulsion resins, caulking-sealants, adhesives, and cutting fluids. For these applications, Busan 85 is incorporated into the material to be protected at concentrations of 0.03-0.2% based on total wet weight of the material.

Busan 85 is used to inhibit the growth of fungi and bacteria in water-based drilling muds, completion fluids, packer fluids, and other water-based drilling fluids containing starch, gums, sugars, or other organic materials. For these purposes Busan 85 is added at rates of 2.5-4.2 gal. per 100 barrels of fluid (0.06-0.1% by volume).

Busan 85 is a preservative used to control sulfate-reducing bacteria and slime-forming bacteria that cause the degradation of diesel and distillate heating oils during storage. Busan 85 should be added to the oil as it is being transferred from the shipping container to the storage tank at the rate of 6.0-12.0 fl. oz. Busan 85 per 1000 gal. oil. Addition may be made batchwise where mixing occurs or continuously to the suction side of the transfer pump.

### ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate ..... 50.0%

INERT INGREDIENTS ..... 50.0%

This product contains 5.2 lb. of active ingredient per gallon and weighs 10.4 lb. per gallon.

## KEEP OUT OF REACH OF CHILDREN DANGER

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

**STATEMENT OF PRACTICAL TREATMENT:** *In case of skin contact*, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. *If product gets in the eyes*, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately. *If product is swallowed*, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician. *Never induce vomiting or give anything by mouth to an unconscious person.*

*Note to physician:* Probable mucosal damage may contraindicate gastric lavage.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge effluent containing this active ingredient 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 to sewer systems without previously notifying the 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.

**STORAGE:** Do not expose to extreme temperatures. Do not stack more than four 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 acutely hazardous. 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, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Manufactured by

## Buckman Laboratories, Inc.

Memphis, Tenn. 38108, U.S.A.

EPA Reg. No. 1448-70

EPA Est. No. 1448-TN-1

Net Contents: As Marked on Container

7/85

10/21 # 1448-70 Pm-31