



**COMPANY  
NUMBER**

1448-

**PRODUCT  
SERIAL NO.**

70

**LABEL  
APPROVAL  
DATE**

09/15/86



ACCEPTED  
 SEP 15 1986  
 U.S. Department of the Federal Insecticide,  
 Fungicide, and Rodenticide Act  
 Approved for the pesticide  
 registered under  
 EPA Reg. No. 1448-70

# BUSAN® 85

**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 water for at least 15 minutes. Get medical attention immediately. If product is swallowed, promptly drink 1 or 2 glasses of water. Contact a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING.**

*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.

**DIRECTIONS FOR USE**

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

Busan 85 is used in cooling water systems and industrial microbiological slime. In cooling systems, add 1-3 fl. oz. of Busan 85 per ton of water. In air-washing systems, add 3.5-6 fl. oz. of Busan 85 per 1000 gal. of water. In water-collection trays, repeat treatments every 1-5 days, or as needed. Treatment depends on relative amount of bleed and severity of slime problem.

Busan 85 is used to control sulfate-reducing bacteria in waterflooding operations at dosages of 0.83-1.66 fl. oz. of Busan 85 per ton of water. Technical assistance in applying Busan 85 to a particular secondarily treated effluent 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 mills. Recommended treatment rates are 0.25-1.0 lb. of Busan 85 per ton of pulp. Required treatment intervals are 2-6 hours out of each 8, each 12, or each 24 hours. Required concentration will depend on the rate of slime accretion. Busan 85 is added to the fan pump, and, if necessary, to fresh water, slush pulp, blowdown, and other components. To inhibit the growth of bacteria and fungi in papermaking materials, animal glue solutions, pigment slurries, coating formulations, and other materials, Busan 85 is added to these materials in concentrations of 50-400 ppm.

Busan 85 is also used to inhibit the growth of bacteria and fungi on coatings, emulsion resins, caulking-sealants, adhesives, and other materials. Busan 85 is incorporated into the material to be protected at a concentration of 0.06-0.1% of total wet weight of the material.

Busan 85 is used to inhibit the growth of fungi and bacteria in drilling fluids, packer fluids, and other water-based drilling fluids. Busan 85 is added to these fluids in concentrations of 0.06-0.1% by volume.

Busan 85 is a preservative used to control sulfate-reducing bacteria in diesel and distillate heating oils during storage. Busan 85 is added to the oil as it is being transferred from the shipping container to the engine. Add 1 fl. oz. Busan 85 per 1000 gal. oil. Addition may be made batchwise or continuously to the suction side of the transfer pump.

NPCA Rating

Health	2	Flammability	1	Reactivity	0
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**STORAGE & DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Do not expose to extreme temperatures. Do not store in damaged drums. Do not store in overpack drums for reuse. Do not store in sawdust or sand and disposed of in a sanitary landfill. Keep containers tightly closed.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. If you cannot dispose of this pesticide, spray mixture, or rinsate is a violation of Federal Law. If you are unable to dispose of this pesticide, contact your State Pesticide Control Authority or the Hazardous Waste representative at your EPA Regional Office.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, by incineration, or other approved method and authorities, by burning. If burned, stay out of smoke.

Manufactured by

**Buckman Laboratories**  
 Memphis, Tenn. 38108,

EPA Reg. No. 1448-70