



BUSAN® 85

ACCEPTED
AUG 17 1981

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**

WARNING: Causes eye damage and skin irritation. 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.

FIRST AID: 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, 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. Emetics such as 2 teaspoonsful (10 ml) of ipecac syrup or 1 teaspoonful (5 ml) of dry mustard in warm water to form a paste or even soap in warm water can be used. Repeat until vomit fluid is clear. 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 gastric lavage.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge treated effluent into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

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 0.6-3.0 gal. per 100 barrels of fluid (0.014-0.071% by volume).

STORAGE & 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.

Manufactured by

Buckman Laboratories, Inc.
Memphis, Tenn. 38108, U.S.A.

EPA Reg. No. 1448-70

EPA Est. No. 1448-TN-1

Net Contents: 530 pounds (240 kg)