

Buckman Laboratories, Inc.

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BUSAN 1350

Product/Use Information Sheet PETROLEUM SECONDARY RECOVERY

ACCEPTED
NOV 04 1999
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. <u>1448-408</u>

ACTIVE INGREDIENTS:

2-(Thiocyanomethylthio)benzothiazole.....8.0%

Methylene bis(thiocyanate).....8.0%

INERT INGREDIENTS:.....84.0%

Please refer to the product label for precautionary statements regarding use and handling of this product.

BUSAN 1350 is packaged in water-soluble bags for the purpose of providing application convenience and increased safety to the end user. These bags are further packaged in water-resistant enclosures that are designed to protect the water-soluble bags and keep them dry. Careful handling of the product should maintain product integrity and will reduce likelihood of exposure. Application dosages are recommended to take advantage of available package sizes thus allowing use of the total contents of each bag. The bags should be placed in the system in an area of good flow to ensure adequate dispersion.

NEVER OPEN INDIVIDUAL BAGS. INDIVIDUAL BAGS SHOULD ALWAYS BE STORED IN THEIR ORIGINAL CONTAINER WHEN NOT IN USE.

PETROLEUM SECONDARY RECOVERY (1pound bags): Busan 1350 is used to control sulfate-reducing bacteria, slime-forming bacteria and fungi in oilfield water, polymer, or micellar floods, water-disposal systems, and other oilfield water systems at dosage rates of 1 to 4 1-lb bag(s) of Busan 1350 per 4000 gallons of water treated. Additions should be made continuously or intermittently by means of a metering pump at the free water knockouts, before or after injection pumps and injection well headers. **Intermittent of Slug Method:** When system is noticeably fouled, or to maintain control, add 1 to 4 1-lb bag(s) of Busan 1350 per 1000 gallons of water 1 to 4 times per week, or as needed to maintain control.

PETROLEUM SECONDARY RECOVERY: (4 ounce bags) Busan 1350 is used to control sulfate-reducing bacteria, slime-forming bacteria and fungi in oil-field water, polymer, or micellar floods, water-disposal systems, and other oil-field water systems at dosage rates of 1 to 4 - 4 oz bag(s) of Busan 1350 per 1000 gal of water treated. Additions should be made continuously or intermittently by means of a metering pump at the free water knockouts, before or after injection pumps and injection well headers. **Intermittent of Slug Method:** When system is noticeably fouled, or to maintain control, add 1 to 4 - 4 oz bag(s) of Busan 1350 per 1000 gal of water 1 to 4 times per week, or as needed to maintain control.

BUSAN 1350

BUSAN is a registered trademark.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, causes irreversible eye damage and skin burns. May be fatal if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Wear goggles or face shield, a mask or pesticide respirator jointly approved by MSHA and OSHA, protective clothing and shoes, and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

STATEMENT OF PRACTICAL TREATMENT (FIRST AID): If in eyes: Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention. If on skin: Wash with plenty of soap and water. Get medical attention. If swallowed: Call a physician or poison control center. Do not induce vomiting. First rinse mouth with large amounts of water or milk. Then slowly give one (1) or two (2) glasses of water or milk. Avoid alcohol. Do not give anything by mouth to an unconscious person. Take individual to the nearest medical facility. If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

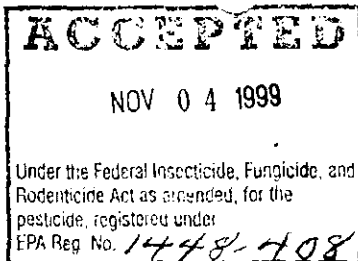
STORAGE AND DISPOSAL

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

STORAGE: Containers should be kept closed when not in use. Store this product in a cool dry area away from sunlight and heat to avoid deterioration. If contents are spilled or the container is damaged and bags ruptured, collect spilled material and dispose of in accordance with local, state, and Federal pesticide disposal regulations.

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: If container is contaminated, triple rinse (or equivalent). Then offer the container 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. Dispose of overwrap-bag, if applicable in a sanitary landfill or by incineration if allowed by state and local authorities.



ACTIVE INGREDIENTS:

2-(Thiocyanomethylthio)benzothiazole 8.0 %
Methylene bis(thiocyanate) 8.0 %

INERT INGREDIENTS: 84.0 %

DIRECTIONS FOR USE

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

Busan 1350 is packaged in water-soluble bags for the purpose of providing application convenience and increased safety to the end user. These bags are further packaged in water-resistant enclosures that are designed to protect the water-soluble bags and keep them dry. Careful handling of the product should maintain product integrity and will reduce likelihood of exposure. Application dosages are recommended to take advantage of available package sizes thus allowing use of the total contents of each bag. The bags should be placed in the system in an area of good flow to ensure adequate dispersion.

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HIDES AND SKINS: Please see the Busan 1350 product data bulletin entitled, "Product/Use Information Sheet - Hides and Skins".

LEATHER: Please see the Busan 1350 product data bulletin entitled, "Product/Use Information Sheet - Leather Applications".

AUTOMATED COOLING WATER SYSTEMS: Please see the Busan 1350 product data bulletin entitled, "Product/Use Information Sheet - Automated Cooling Water Systems".

COOLING WATER SYSTEMS: Please see the Busan 1350 product data bulletin entitled, "Product/Use Information Sheet - Cooling Water Systems".

PETROLEUM SECONDARY RECOVERY: Please see the Busan 1350 product data bulletin entitled, "Product/Use Information Sheet - Petroleum Secondary Recovery".

DRILLING, FRACTURING, AND REWORK FLUIDS: Please see the Busan 1350 product data bulletin entitled, "Product/Use Information Sheet - Drilling, Fracturing, and Rework Fluids".

SAPSTAIN AND MOLD CONTROL: Please see the Busan 1350 product data bulletin entitled, "Product/Use Information Sheet - Sapstain and Mold Control".

HMIS/NPCA RATING

Health 3 Flammability 1 Reactivity 1

Product Weight: 64.3 lbs./cft. 1.03 g/cm³
NET CONTENTS:

EPA Reg. No. 1448-408

Manufactured By EPA Est. No. 1448-TN-1
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