

# BUSAN 1202

BUSAN is a registered trademark.

ACCEPTED  
NOV 02 1993

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended for the pesticide  
registered under is a violation of  
EPA Reg. No. 1448-354

ACTIVE INGREDIENTS:

Glutaraldehyde .....

INERT INGREDIENTS: .....

KEEP OUT OF REACH OF CHILDREN  
DANGER

## DIRECTIONS FOR USE

Federal law to use this product in a manner inconsistent with the label.  
PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if inhaled. Harmful if swallowed. Harmful if absorbed through skin. May cause skin sensitization. Do not get in eyes, on skin, on clothing. Avoid breathing vapor do not swallow. Wear goggles, protective clothing, and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Immediately flush with plenty of water for at least 15 minutes. Get immediate medical attention.

**IF ON SKIN:** Immediately wash with plenty of soap and water. Get medical attention.

**IF SWALLOWED:** DO NOT INDUCE VOMITING. Do not give anything to drink. Seek medical advice with urgency.

**IF INHALED:** Remove to fresh air. If breathing is difficult, administer oxygen. If symptoms persist, call a physician.

**NOTE TO PHYSICIAN:** Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.

## STORAGE AND DISPOSAL

Busan 1202 solutions are corrosive to many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. These solutions can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about -10°C (14°F). Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage time (up to about 1 month), temperatures of up to 100°F can be tolerated but the preferred maximum storage temperature is about 80°F.

A stainless steel centrifugal pump is suggested for transfer service. Spiral wound stainless steel with teflon is suitable for gaskets and packing.

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide wastes are toxic. 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 your Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** ~~Metal Containers or Plastic Containers.~~ Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedure approved by state and local authorities. Do not cut, or weld on or near metal containers. **Plastic Containers:** may be incinerated, if allowed by state and local authorities. If burned, stay out of smoke. **Metal containers:** must not be incinerated.

Busan 1202 should be added to the system at a point of uniform mixing such as the beaters, broke or white-water tank.

**Initial Treatment:** When the system is noticeably contaminated, add 0.5 - 3.0 lb. Busan 1202 (p basis) as a slug dose. Repeat until control is achieved. Heavily fouled systems should be boiled.

**Subsequent Dose:** When microbial control is evident, add 0.3 - 2.0 lb. Busan 1202 per ton of pulp slug dose as necessary to maintain control.

### WATER BASED COATING, PIGMENTS, AND FILLER SLURRIES FOR PAPER AND

Add sufficient quantities of Busan 1202 to produce a concentration of 100 - 600 ppm by weight of lbs. of Busan 1202 per 10,000 lbs of slurry).

### WATER FLOODS

Busan 1202 should be added to a water flood system at a point of uniform mixing such as the area to the holding tank.

**Initial Treatment:** When the system is noticeably contaminated, add 100 - 200 ppm Busan 1202 (202 per 1000 gallons flood water). Repeat until control is achieved.

**Subsequent Dose:** When microbial control is evident add 20 - 100 ppm Busan 1202 (0.02 - 0.20 g gallons flood water) weekly, or as needed to maintain control.

### DRILLING MUDS

Busan 1202 should be added to a drilling fluid system at a point of uniform mixing such as the circulation system.

**Initial Treatment:** Add 50 - 1000 ppm Busan 1202 (0.2 - 4.2 gallons per 100 barrels of fluid) to a fluid depending on the severity of contamination.

**Maintenance Dosage:** As the total volume of the system increases due to increased well depth, Busan 1202 level by adding 0.2 - 4.2 gallons of Busan 1202 per 100 barrels of additional fluid, or at severity of contamination.

### COMPLETION AND WORKOVER FLUIDS

Busan 1202 should be added to a completion and workover fluid at a point of uniform mixing such as 50 - 1000 ppm Busan 1202 (0.2 - 4.2 gallons Busan 1202 per 100 barrels of fluid) to freshly prepared fluid severity of contamination. Circulate the workover fluid system until the fluid returns clear, shut in several hours. Remove the workover fluid. The well should be ready for productive use.

### PACKER FLUIDS

Busan 1202 should be added to a packer fluid at a point of uniform mixing such as a circulating fluid 50 - 1000 ppm Busan 1202 (0.2 - 4.2 gallons Busan 1202 per 100 barrels of fluid) to a freshly prepared fluid of contamination. Seal the treated packer fluid in the wall between the casing and production to

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### HMIS/NPCA RATING

Health 3 Flammability 1 Reactivity 1

Product Weight:  
NET CONTENTS MA

EPA Reg.

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