

BETZ®
PAPERCHEM, INC.

Slime-trol RX-36

SLIME CONTROL AGENT

1062
 PM 32
 45017-15

PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS AND
 DOMESTIC ANIMALS

DANGER

HAZARDOUS IF SWALLOWED OR ABSORBED THROUGH SKIN. CAUSES EYE BURNS AND SKIN IRRITATIONS. DO NOT GET INTO EYES, ON SKIN OR ON CLOTHING. DO NOT INHALE VAPOR OR MIST. USE WITH ADEQUATE VENTILATION. WEAR RUBBER GLOVES, GOGGLES AND FACE SHIELD WHEN HANDLING. IMMEDIATELY RINSE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

ENVIRONMENTAL HAZARDS

THIS PESTICIDE IS TOXIC TO FISH AND WILDLIFE. 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 PESTICIDE IS SPECIFICALLY IDENTIFIED AND ADDRESSED IN AN NPDES PERMIT. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PESTICIDE TO SEWER SYSTEMS WITHOUT PREVIOUSLY NOTIFYING THE SEWAGE TREATMENT PLANT AUTHORITY. FOR GUIDANCE CONTACT YOUR STATE WATER BOARD OR REGIONAL OFFICE OF THE EPA. APPLY THIS PESTICIDE ONLY AS SPECIFIED ON THIS LABEL.

PHYSICAL AND CHEMICAL HAZARDS

DO NOT USE, POUR OR STORE NEAR HEAT OR

Active Ingredients	
Bis (trichloromethyl) sulfone	20.0%
N-Alkyl (C12-40%, C14-50%, C16-10%) dimethyl benzyl ammonium chloride	15.2%
Inert Ingredients	64.8%
Total	100.0%
Inert ingredients include solubilizing and dispersing agents	
CONTENTS LIQUID	EPA EST NO
POUNDS PER GALLON: 8.5 (76F)	
EPA REG. NO.: 45017-15	

DANGER KEEP OUT OF REACH OF CHILDREN
 STATEMENT OF PRACTICAL TREATMENT

In case of contact with skin, wash immediately with plenty of soap and water. Immediately contact physician.

In case of contact with eyes, flush promptly and thoroughly with clear water for at least 15 minutes. Immediately contact physician.

In case of ingestion, immediately contact physician. Never give anything by mouth to an unconscious person.

A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

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

STORAGE AND DISPOSAL
STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.
PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous and/or 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 Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL: METAL AND PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.
FIBER DRUMS WITH LINERS: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner and drum in a sanitary landfill or incinerate if allowed by state and local authorities. Do not reuse empty drum or liner.

PULP AND PAPER MILL SYSTEMS

This product aids in the control of objectionable bacteria and fungi in pulp, paper mill and the additive system, and for the preservation of pulp, pigment slurries, alum, emulsions, adhesives, defoamers, polymers, and paper products. Additions can be made on a continuous or intermittent basis, depending upon the severity of the contamination.

CONTINUOUS FEED METHOD-INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.2 to 1.0 lb per ton of pulp or paper produced. Addition of this product to the additive system should be made directly at the rate of 0.5 to 1.0 lb (60 to 120 ppm) per 1000 gallons. Continue until control is achieved.
SUBSEQUENT DOSE: Maintain the following level by continuous feed of this product at the rate of 0.2 to 0.75 lb per ton of pulp and paper produced. Addition to the additive system should be made at the rate of 0.2 to 1.0 lb (24 to 120ppm) per 1000 gal.

BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

FOR SLIME CONTROL

This product should be added directly to the pulp-and-paper mill systems. Apply at a point in the system where the product will be uniformly mixed.

FOR PRESERVATION

This product should be added directly to the material to be preserved prior to manufacturing into the finished product, i.e., pulp, broke, polymer, defoamers, alum, emulsions, adhesives, paper mill coatings, pigment slurries and paper products. The dosage rate will depend upon the material to be preserved and the storage time. The usual additions should be 200-300 ppm and under extreme conditions of spoilage the dosage rate should be increased to 250-600 ppm. The above recommendations are based on a maximum storage time of two weeks. For storage time greater than two weeks, the maximum concentration of this product should be increased to 1000 ppm.

INTERMITTENT OR SLUG METHOD- INITIAL DOSE: When the system is noticeably fouled, add this product at a rate of 0.2 to 1.0 lb per ton of pulp or paper produced. Addition of this product to the additive system should be made directly at the rate of 0.5 to 1.0 pound (60 to 120ppm) per 1000 gallons. Repeat until control is achieved.
SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.1 to 0.75 pound per ton of pulp or paper produced. Treat the system as needed to maintain control. Additions of this product to the additive system may be reduced to 0.2 to 0.5 pound (24 to 60 ppm) per 1000 gallons.

ACCEPTED
 JUL 26 1989
 Under the Federal Insecticide Fungicide, and Rodenticide Act, as amended, for the pesticide registration number 45017-15

NET WT. LBS.
 NOT FOR INDUSTRIAL USE. Technical advice regarding specific site problems is available from BETZ.

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USE DIRECTIONS CONTINUED FROM PANEL ONE
OIL FIELD WATER SYSTEMS

For the control of slime-forming bacteria, fungi, algae and sulfide-producing bacteria in oil field water, polymer or micellar floods, water disposal systems or other oil field water systems, packer fluids and drilling muds.

This product may be added to the systems either continuously or intermittently as needed. The frequency of feeding and duration of the treatment will depend upon the severity of the contamination. **BADLY FOULED SYSTEMS** should be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 20 to 75 pounds (60 to 225 ppm) per 1000 barrels of water intermittently for 4 to 8 hours per day and from 1 to 4 times per week as needed. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 20 to 60 pounds (60 to 180 ppm) per 1000 barrels of water every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 20 to 75 pounds (60 to 225 ppm) per 1000 barrels of water in the system. Continue until control is achieved.

SUBSEQUENT DOSE: Continuously feed this product to maintain a dosage of 20 to 60 pounds (60 to 180 ppm) per 1000 barrels of water in the system.

PACKER FLUIDS AND DRILLING MUDS

Add this product directly to the packer fluid or drilling mud at the rate of 50 to 500 pounds (80 to 800 ppm) per 1000 barrels. The dosage rate will depend upon the severity of the contamination.

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