

94.12.28

BETZ

SLIME-TROL DPB-1296

SLIME CONTROL AGENT

INDUSTRIAL

CAUTION

POISON

CORROSIVE

DANGER

CORROSIVE

TO EYES

READ THE LABEL BEFORE USING

GUARANTEE

Contents: Liquid

2-Bromo-2-nitropropane-1,3-diol.....	5.3%
N-alkyl (C12-40%, C14-50%, C16-10%)	
dimethyl benzyl ammonium chloride.....	10.0%

REGISTRATION NO. 21883
PEST CONTROL PRODUCTS ACT

NET WEIGHT AS MARKED ON CONTAINER

Betz Inc.
3026 Solandt
Kanata, Ontario
K2K 2A5

READ THE LABEL BEFORE USING

PRECAUTIONS: Corrosive. Causes eye damage and skin irritation.

Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Use with adequate ventilation. Immediately remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

FIRST AID: 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.

TOXICOLOGICAL INFORMATION: Mucosal damage may contra-indicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed. This product contains ethylene glycol. Excessive exposure has been shown to cause birth defects in animal tests. A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

ECOLOGICAL: This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans or public waters. Apply this pesticide only as specified on this label.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the cleanup of spills contact the regional office of Environment Canada.
5. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

DIRECTIONS FOR USE

PULP AND PAPER MILL SYSTEMS

This product aids in the control of objectionable bacteria and fungi in pulp, paper mill and the additive system & for the preservation of pulp, pigment slurries, alum, emulsions, adhesives, defoamers, polymers & paper products. Additions can be made on a continuous or intermittent basis, depending on the severity of the contamination. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

NOTE: This product is not to be used in the production of paper or paper-board that comes in contact with food.

FOR SLIME CONTROL-BACTERIAL. 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.

INTERMITTENT OR SLUG METHOD-INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.38 to 0.6 kg per ton of pulp/paper produced. Addition of this product to the additive system should be made directly at the rate of 3.6 to 6 kg per 10,000 litres. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.38 to 0.5 kg per ton of paper produced. Treat the system as needed to maintain control. Addition of this product to the additive system may be reduced to 3.6 to 4.8 kg 10,000 litres.

CONTINUOUS FEED METHOD-INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.38 to 0.6 kg per ton of pulp or paper produced. Additions of this product to the additive system should be made at the rate of 3.6 to 4.8 kg per 10,000 litres. Continue until control is achieved.

FOR FUNGAL CONTROL

INTERMITTENT OR SLUG METHOD-INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 2 to 2.5 kg per ton of pulp or paper produced. Addition of this product to the additive system should be made directly at the rate of 20 to 25 kg per 10,000 litres. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 2 to 2.25 kg per ton of pulp or paper produced. Treat the system as needed to maintain control. Addition of this product to the additive system may be reduced to 20 to 21.6 kg per 10,000 litres.

CONTINUOUS FEED METHOD-INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 2 to 2.5 kg per ton of pulp or paper produced. Additions of this product to the additive system should be made directly at the rate of 20 to 25 kg per 10,000 litres. Continue until control is achieved.

SUBSEQUENT DOSE: Maintain the following level by continuous feed of this product at the rate of 2 to 2.25 kg per ton of pulp or paper produced. Addition of this product to the additive system should be made at the rate of 20 to 21.6 kg per 10,000 litres.

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, polymers, 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 40 to 80 ppm for materials such as dyes, and titanium dioxide, 200 to 300 ppm for emulsions and polymers, 350 to 450 ppm for alum, 650 to 750 ppm for starch, broke and calcium carbonate and 2500 to 3000 ppm for clay and defoamers. The above recommendations are based on a maximum storage time of 7 to 14 days. Repeat dosing every 7 to 14 days for storage times longer than two weeks.

FOR INDUSTRIAL USE ONLY. Technical advice regarding specific site problems is available for BETZ.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

KEEP CONTAINER COVERED - PROTECT FROM FREEZING
STORE IN A DRY PLACE
DO NOT STORE AT ELEVATED TEMPERATURES

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