



64290

# CALGON PBL-80 LIQUID SLIMICIDE

## DIRECTIONS FOR USE

Use in accordance with Federal law to use this product in a manner consistent with its labeling.

This product has not been cleared for use in paper or paper products intended for use in contact with food.

### PAPER MILLS

For control of slime in paper mills, add Calgon PBL-80 to pulp and paper slurry at a rate of 0.2-1.0 gallons (0.2-1.0 lb.) per ton of finished pulp or paper produced, dry basis. Addition may be continuous or intermittent, depending upon the type of system and the severity of contamination.

It should be fed with a metering pump at a location that will insure uniform distribution of Calgon PBL-80 in the mass of fiber and water, such as the beaters, Jordan inlet or discharge, broke chests, furnish chests, save all's, and white water chests.

It is preferable to clean a fouled machine before slimicide addition whenever possible.

### Method of Addition

Systems with a tendency to become severely fouled or heavily fouled systems should be thoroughly cleaned and then treated continuously with Calgon PBL-80 at a rate of 0.072-0.12 gallons (0.07-1.0 lb.) per ton of finished paper produced until control of the problem is achieved. Addition rates can then be reduced to a maintenance level.

Maintenance levels for systems conducive to slight or moderate fouling should be treated continuously or on an intermittent basis with Calgon PBL-80 at a level of 0.024-0.12 gallons (0.2-1.0 lb.) per ton of finished paper produced depending upon observed conditions.

### FOR THE PRESERVATION OF PIGMENT SLURRIES, ADHESIVES, COATINGS, AND HIGH VISCOSITY SUSPENSIONS

**DOSAGE:** Calgon PBL-80 is effective as a preservative at use levels of 0.1-0.25% (w/w) based on the total formulation in slurries such as starch, clay, calcium carbonate or titanium dioxide, paper coatings, high viscosity suspensions (e.g. polymers, sizing solutions), adhesives such as polyvinyl alcohol, polyvinyl acetate based adhesives, starch-based adhesives, dextrin-based adhesives. The exact amount necessary for the preservation of any given formulation will depend on the components, storage time, and temperature, etc., and can be determined by actual test.

**METHOD OF ADDITION:** For preservation of slurries and high viscosity suspensions, the material should be added at a point in the processing where there will be sufficient time and agitation for good dispersion.

U.S. Patent No. 3,833,731; 3,873,597; 3,877,922; 3,929,858

FOR CONTROLLING BACTERIA, FUNGI, AND YEASTS  
IN PULP AND PAPER MILLS

SO FOR THE PRESERVATION OF PIGMENT SLURRIES, ADHESIVES,  
COATINGS, EMULSIONS, AND HIGH VISCOSITY SUSPENSIONS

ACTIVE INGREDIENT  
1,2-Dibromo-2,4-Dicyanobutane 75%

INERT INGREDIENTS 25%

KEEP OUT OF THE REACH OF CHILDREN

**DANGER**

**Net Weight 250 Lbs.**

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