


# H. O. S. E. #271-3 PF

ACTIVE INGREDIENT :  
2,2' - METHYLENEBIS (4-CHLOROPHENOL) . . . 20%  
INERT INGREDIENTS: . . . . . 80%

## Directions For Use

PLEASE REFER TO TECHNICAL DATA SHEET

## CAUTION:

KEEP OUT OF REACH OF CHILDREN.  
DO NOT USE, POUR, SPILL OR STORE  
NEAR HEAT OR OPEN FLAME  
Do Not Allow In  Contact With Skin. If Splashed  
On Skin Wash Thoroughly, With Soap And Water. Do Not  
Allow Material To Be Splashed In Eyes.  
If Splashed In Eyes Wash Eyes Immediately With Copious  
Amounts Of Water And Secure Immediate Medical At-  
tention.

HARMFUL IF SWALLOWED  
FOR COMMERCIAL USE ONLY  
CONTENTS  
400 LBS. NET WT: EPA REG. NO.  
11265-9

ACCEPTED WITH COMMENTS



SEYMOUR CHEMICAL ASSOCIATES

1609 ARBOR AVENUE  
HIGHLAND PARK, ILLINOIS 60035

Technical Data Sheet

312/831-9034

## H. O. S. E. #271-3 PF

For The Control of Fungal Organisms On Industrial Cotton Fabrics.  
(Not For Use On Clothing Items)

H.O.S.E. 271-3PF is a water repellent concentrate containing 20% by weight of 2,2' methylenebis(4-chlorophenol) in a solubilized form.

It contains an asphalt colorant to provide both control of fungal organisms, and a brown identifying color in a one package treatment, thus eliminating the necessity of the user from purchasing and adding his own colorant.

It is soluble in aliphatic solvents, although it is necessary to heat H.O.S.E. 271-3PF in order to melt the water repellents prior to the addition of the solvent carrier.

In order to obtain optimum results in protecting against fungal growth on industrial cotton fabrics, approximately 0.50% to 1.0% by weight of active ingredient is necessary, based on the weight of the fabric. This is equivalent to 2.5% to 5.0% of H.O.S.E. 271-3PF by weight in the cotton fabric. To prepare a treating solution add approximately 90 parts of mineral spirits to 10 parts by weight of melted H.O.S.E. 271-3PF. Saturate the fabric in this solution by totally submerging it, squeeze out excess solution, and dry. Assuming a 50% wet pickup of the solution in the fabric, approximately 1% active ingredient should be in the fabric.

### PHYSICAL PROPERTIES:

Active ingredient:	20.0% minimum 2,2' methylenebis(4-chlorophenol)
Water repellents:	35% by weight
Solids Content:	55% by weight
Appearance	Dark Brown Waxy Solid
Flash Point(Open Cup)	110°F minimum

Caution: This product is toxic to fish. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.