

CU-8-10 WP

A FUNGICIDE FOR INDUSTRIAL COTTON FABRICS TO PREVENT MOLD AND MILDEW

ACTIVE INGREDIENTS: 10%
COPPER 8-QUINOLINOLATE
INERT INGREDIENTS: 90%

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 Direct 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 Attention.

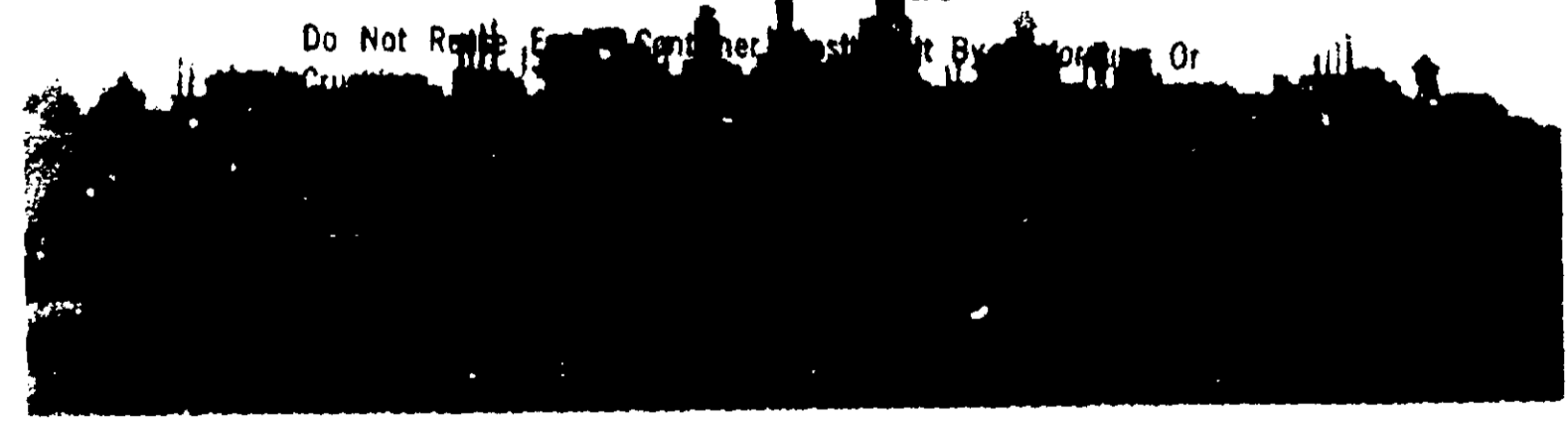
**HARMFUL IF SWALLOWED.
FOR COMMERCIAL USE ONLY**

CONTENTS
400 LBS. NET WT.

EPA REG. NO.
11265-3

**THIS PRODUCT IS TOXIC TO FISH.
DO NOT CONTAMINATE WATER BY
CLEANING OF EQUIPMENT, OR
DISPOSAL OF WASTES.**

Do Not Reuse Empty Container. Wash It By Hand Or
Machine.



SEYMOUR CHEMICAL ASSOCIATES
1609 ARBOR AVENUE
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Technical Data

312/831-9034

CU-8-10 WP

CU-8-10WP
A Fungicide for Industrial Use
to Prevent Mold and Mildew

COMPOSITION: Solubilized copper-8-quinolinolate in aromatic solvent plus water repellents.

Concentration: Contains a minimum of 10.0% copper-8-quinolinolate. Copper content is 1.80% to 1.83%.

Description: For treating cotton duck, cotton webbing, rope and similar items which require copper-8-quinolinolate as the fungicide. Following is a partial list of Federal Specifications which provide for the use of copper-8-quinolinolate as the mildew inhibitor:

MIL-D-504C	Dyeing and after treatment processes for cotton duck and twill.
MIL-R-1607	Rope, Tent Lay.
MIL-W-530E	Webbing, Textile, Cotton

Application: CU-8-10WP can be diluted with any common organic hydrocarbon solvent such as mineral spirits, to provide a treating solution containing both fungicide and water repellents in a one package treatment.

Approximately 2% to 10% CU-8-10WP is required in the fabric in order to protect against mold and mildew. Most military requirements specify 1.0% copper-8-quinolinolate as active ingredient in the fabric. This is equivalent to 10% CU-8-10WP.

For example, in order to obtain 1.0% copper-8-quinolinolate in the fabric, a treating solution consisting of 20% CU-8-10WP and 80% mineral spirits is prepared by melting the CU-8-10WP at 120°F, and adding the liquid to the solvent. The fabric is then dipped into this solution, then squeezed of excess solution, and dried. A wet pickup of 50% by weight of the treating solution will leave 10% CU-8-10WP (1.0% copper-8-quinolinolate) in the dried fabric.

