

# SCIENTIFIC CHEMICALS INC.

## FUNGICIDES . . . BACTERICIDES SPECIALTY CHEMICALS

### CUNILATE WOOD SEAL

Active ingredient:

Copper 8-quinoliolate<sup>1</sup> 0.75 %

Inert ingredients: 99.25 %

<sup>1</sup> 7.5% CUNILATE

#### DIRECTIONS FOR USE

Dilute 1 part of CUNILATE Wood Seal to 2 parts of petroleum solvent. For detailed instructions see Technical Bulletin.  
CAUTION: KEEP OUT OF REACH OF CHILDREN. 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 with copious amounts of water and secure immediate medical attention. Harmful if swallowed.  
warning: Flammable keep away from heat or open flame. Use only in well ventilated area.



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CHICAGO 23, ILLINOIS

## SCIENTIFIC CHEMICALS

## Technical Data Sheet

TSO-2

INSTRUCTIONS FOR USE OF CUNILATE WOOD SEAL  
As A Fungicide For Log Boxes

CUNILATE WOOD SEAL is a highly water repellent formulation of solubilized copper 8-quinolinolate especially prepared for the treatment of lug boxes, plant flats, cold frames, pallets, wooden milk cases and comparable wood items.

This formulation imparts excellent mold and decay resistance to wood and a high degree of water repellency.

CUNILATE WOOD SEAL is an easy-to-use material, requiring the simple addition of mineral spirits\* to produce the required treating strength.

FORMULATION CWS

CUNILATE WOOD SEAL - 1 part by volume  
Mineral spirits - 2 parts by volume

TREATING PROCEDURE

To treat a lug box or other related items, prepare formulation CWS in a dilution tank or, for smaller production, in a 55-gallon open head drum. Immerse the whole lug box in Formulation CWS for a period of eight (8) seconds. Remove and drain excess solution. Then air dry for 24-48 hours or until all the solvent has evaporated.

PHYSICAL PROPERTIES OF CUNILATE WOOD SEAL

Active ingredient:	0.75% copper 8-quinolinolate (7.5% CUNILATE) plus concentrated water repellents
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**ACCEPTED**

MAY 26 1967

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
NO. 219-9 SUBJECT  
TO ATTACHED COMMENTS.

Solid content:	29%
Specific gravity:	0.834 - 0.856 at 77° F.
Weight per gallon:	7 pounds
Flash point:	105° F. minimum
Color:	Yellow-green
Compatibility:	Compatible with aliphatic and aromatic solvents.

\*Mineral spirits is a low cost solvent having a minimum flash point of 105°C. and can be purchased from most solvent suppliers.