

SCIENTIFIC CHEMICALS i n c.

SPECIALTY CHEMICALS

ACCEPTED

4/5/67

CUMILATE* #2174-NO

ACTIVE INGREDIENT:	
Copper-8-quinolinolate	10%
INERT INGREDIENT:	90%

Commit

DIRECTIONS FOR USE

PLEASE REFER TO TECHNICAL DATA SHEET

WARNING: keep out of reach of children. Do not allow in direct contact with skin. If accidentally splashed on skin was thoroughly with soap and water. Do not allow material to be splashed in eyes. If accidentally splashed in eyes wash eyes immediately with copious amounts of water and secure immediate medical attention. Keep away from heat or open flame.



content:

5 U.S. Gallons
35 lbs. net

*reg. U.S. Pat. Off.

U.S.D.A. Registration
2829-44

1637 SOUTH KILBOURN AVE.
CHICAGO 23, ILLINOIS

CUNILATE #2174-NA and #2174-NO

CUNILATE #2174-NA (or CUNILATE #2174-NO) is recommended for formulation into paints and protective coatings to produce finishes which are highly resistant to fungus growth.

CUNILATE #2174-NA should be incorporated at levels of from 5% to 10%, based on the volume of paint. The median level of 7.5% is most generally used and paints with this level of protection have been found to be completely free from mold after two years under conditions where ordinary paint became contaminated within 60 days.

CUNILATE #2174-NA will impart a green color to white paints. Slightly off-whites are easily produced through titanium pigments. Reactive pigments should be avoided in formulations containing CUNILATE #2174-NA. It will also usually be found necessary to incorporate additional driers since the drying time of the coating may be affected.

It is recommended that manufacturers submit samples of prepared paints to Scientific Oil Compounding Company, Inc. for microbiological testing. The inclusion of a control sample containing no fungicide is helpful in evaluating the test results. There is no charge for this service.

CUNILATE #2174-NO is similar to CUNILATE #2174-NA with the sole exception that the VM&P naphtha has been replaced with odorless mineral spirits.

Copper-8-Quinolinolate: 10% - completely solubilized

Copper as metal: 1.80% min.

Basic Carrier: 2-ethylhexoic acid and VM&P naphtha for CUNILATE #2174-NA.
2-ethylhexoic acid & odorless mineral spirits for CUNILATE #2174-NO.

Solid content: 33 - 38%

Specific gravity: .883 - .888 at 77°F.

Flash point: 35°F. for CUNILATE #2174-NA
125°F. for CUNILATE #2174-NO

Appearance: Greenish yellow liquid

pH: 5.8

Acid value: 60

Compatibility: Excellent with mineral spirits, deodorized solvents, Stoddard solvent, naphthas, xylol, toluol and aromatics.