SCIENTIFIC SCHEMICALS: c.

ACCEPTED

4/5/67

CUNIDATE* #2174-NO

Adtive ingredient:

Copper-8-quinolinolate

10%

Inert ingredient:

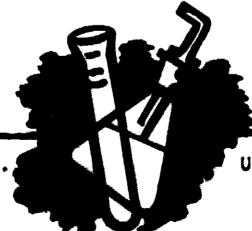
90%

Committee BIRECTIONS FOR USE
COMMITTEE REFLE 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:

"keg.U.s.Pat.Uff.



5 U.S. Sallons 35 lps. net

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

1637 SOUTH KILBOURN AVE.

CHICAGO 23, ILLINOIS

SAJT " K (1947) A. J.

SCIENTIFIC OIL COMPOUNDING COMPANY, INC. Technical Data Sheet

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 1.5% 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%	com	pletely	solubilized	
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1.80 % min. Copper as metal:

2-ethylhexoic acid and VM&P naphtha Basic Carrier:

for CUNILATE #2174-NA.

2-ethylhexoic acid & odorless mineral spirits for CUNILATE #2174-NO.

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Solid content: 33 - 38%

.883 - .888 at 77⁰F. Specific gravity:

> 35°F, for CUNILATE #2174 NA 125°F, for CUNILATE #2174-NO

Greenish yellow liquid Appearance:

5.8 pH:

60 Acid value:

Flash point:

Excellent with mineral spirits, deodorized Compatibility:

solvents, Stoddard solvent, naphthas, xylol,

toluol and aromatics.