

ACCEPTED

JUL 29 1968

U.S. DEPT. OF AGRICULTURE
FEDERAL AGENCY FOR
REGULATING FOOD & DRUGS
WASHINGTON, D.C. 20515

TROYSAN

174

U.S.D.A. Reg. No. 5383-11

ACTIVE INGREDIENT:

2 - [(Hydroxymethyl)amino]ethanol

100%

WARNING

This material is strongly alkaline and causes eye irritation. Do not take internally. Do not get in eyes. Avoid contact with skin and clothing. In case of contact, immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention.

HARMFUL IF TAKEN INTERNALLY

Please refer to TECHNICAL BULLETIN "TROYSAN 174" for further information

WEIGHT

LBS. NET

SOLD FOR MANUFACTURING USE ONLY

MANUFACTURED BY

troy CHEMICAL CORPORATION

NEWARK, NEW JERSEY 07105

TECHNICAL BULLETIN

t

troy CHEMICAL CORPORATION

338 Wilson Avenue • Newark, New Jersey 07105
N. J. (201) 589-2500 • N. Y. (212) 349-0181

TECHNICAL BULLETIN



AA-200
15-3-54

TROYSAN 174

PRODUCT: Troysan 174 is a liquid, water soluble non-metallic organic compound designed for use as a PRESERVATIVE against bacterial spoilage in water containing systems including latex paints, resin emulsions, adhesives, dispersed colors, ready-mix joint cements, cutting oil fluids, ceramic glazes, etc.

USE: Troysan 174 will impart preservative properties at 0.05% - 0.2% concentrations (based on total formulation weight).

To Protect:

Recommended Concentrations (per total system weight)

Latex paints 0.1% - 0.2%

Resin emulsions 0.05% - 0.1%

Latex adhesives 0.1% - 0.2%

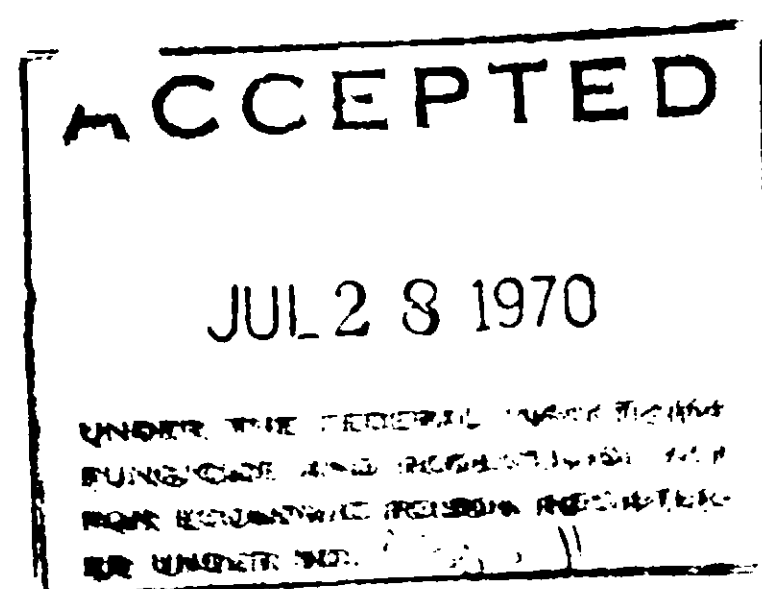
Dispersed colors 0.05% - 0.1%

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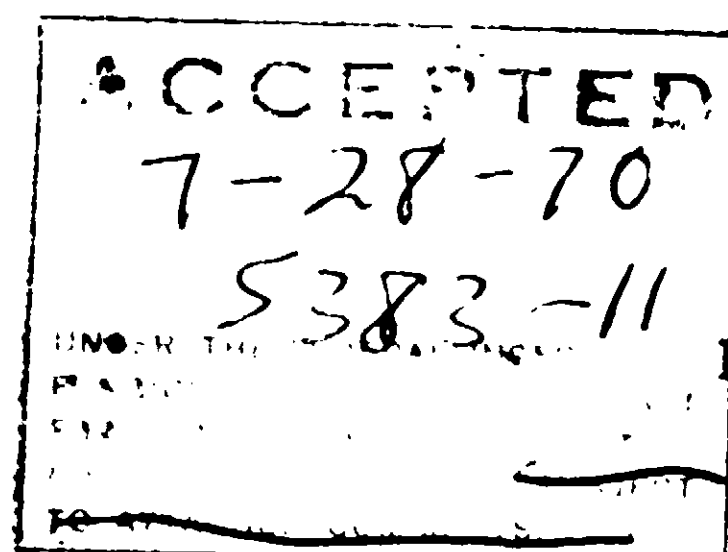
<u>To Protect:</u>	<u>Recommended Concentrations</u> (per total system weight)
Latex paints	0.1% - 0.2%
Resin emulsions	0.05% - 0.1%
Latex adhesives	0.1% - 0.2%
Dispersed colors	0.05% - 0.1%
Ready-mix joint cements	0.1% - 0.2%
Cutting oil fluids	0.05% - 0.1% (of finished emulsion or solution)
Ceramic glazes	0.05% - 0.1%

Troysan 174 is easy to use and may be added at any point in manufacturing.

The services of the Troy Microbiological Laboratory are always available to assist in the determination of specific concentrations for specific formulations.



our greatest product is service



TROYSAN 174

PHYSICAL CHARACTERISTICS

APPEARANCE:	Clear amber liquid
ACTIVE INGREDIENTS:	100%
COLOR (GARDNER):	7.
VISCOSITY (GARDNER):	L.
SPECIFIC GRAVITY (80°F):	1.152
LBS/GAL. (80°F):	9.6
ODOR:	Mild
SOLUBILITY:	completely soluble in water
REFRACTIVE INDEX (20°C):	1.480
pH	11.5
BOILING POINT:	110°C, with decomposition
STABILITY (SHELF LIFE):	Two years, minimum

WARNING

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