

207a

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### USE IN LATEX PAINTS AND PIGMENT DISPERSIONS

Amical 48 is an effective mildewicide and algicide for latex paint and pigment dispersions. Use levels are dependent upon paint formulation to be protected and upon the expected severity of field conditions. In latex paint systems formulated without zinc oxide, use 4-7 lbs. Amical 48 per 100 gallons of paint. In formulations containing 50 lbs. zinc oxide, use 2-4 lbs. Amical per 100 gallons of paint. In pigment dispersions, use Amical 48 at concentrations ranging from 0.02-0.15% (w/w active ingredient). A suggested procedure is to add the water, Amical 48, glycols, wetting agents and then pigments in the dispersion process.

### USE IN LATEX CAULKS AND ADHESIVES

Amical 48 is recommended for use in adhesives and sealants where mildew growth on the applied product may be a problem. Suggested levels (% by wt. active ingredient) are: Ceramic Tile Adhesives 0.02-0.15, Wallboard Joint Compounds (Ready Mix) 0.08-0.30, Vinyl Wallpaper Pastes 0.02-0.12, Mastics 0.05-0.15, Latex Caulks 0.05-0.30. Add Amical 48 at a point in the production process where sufficient mixing will assure good suspension of the material as other ingredients are added.

### USE IN LEATHER TANNING

Amical 48 is used in protecting chrome or vegetable tanned leather from mold and mildew during in-tannery wet processing and for protecting wet-blue during long storage and long transportation times. For normal protection of chrome-tanned cattle hides (based on white weight of hides) use 0.01-0.02%, for sheep hides (based on drained hide weight) 0.05-0.08%, and for goat and small skins use levels should be calculated on the dry basis of the skin weight, assuming limed weight to be 20% dry basis and pickled weight to be 30% dry basis. When long hold or export protection is required, use 0.02-0.04% for cattle, 0.08-0.15% for sheep, and on goat and small skins follow recommendations for normal protection. Use level recommendations during retan/color/fatliquor protection of chrome-tanned hides for all hides types is 0.1-0.3 (% on wet blue weight).

In all applications, add the dry Amical 48 through the drum door, preferably by sprinkling across the width of the drum. This should be done just prior to chrome addition, or together with the formate, if formate is added dry prior to chrome. In the case of retan/color/fatliquor, add Amical 48 prior to the prime fatliquor feed.

### USE IN WOOD PRESERVATION—FOR FORMULATING USE ONLY

Amical 48 can be used for control of mildew, sapstain, and wood rotting organisms. Incorporate Amical 48 into appropriate vehicles to prevent wood from stain and decay. Amical 48 can be utilized in either aqueous, or solvent-based systems at concentrations ranging from 0.3-1.0% (w/w a.i.). Solvent-based systems containing mineral spirits require a suitable cosolvent for the incorporation of Amical into the system. Formulators are responsible for obtaining EPA registration of formulated products.

**BEST AVAILABLE COPY**

48301-23

Prm

# AMICAL<sup>®</sup> WP

## ANTIMICROBIAL AGENT

ACTIVE INGREDIENT:	
Diiodomethyl p-tolyl sulfone .....	48.45%(w/w)
INERT INGREDIENTS:	
Related Compounds & Carriers .....	51.55%(w/w)
	<u>TOTAL 100%</u>

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
(AND DOMESTIC ANIMALS)

**CAUTION!**

KEEP OUT OF REACH OF CHILDREN  
May be harmful if absorbed through skin.  
May cause eye irritation.  
Avoid contact with skin.  
Wash thoroughly after use.  
Do not take internally.

STATEMENT OF PRACTICAL  
TREATMENT

IF ON SKIN, wash thoroughly with water.  
IF IN EYES, flush with plenty of water and seek medical attention if irritation persists.

EPA Reg. No. 48301-23  
EPA Est. No. 275-IL-1

**NET WT. 100 LBS.**

STORAGE AND

STORAGE: Do not use for water, food or food disposal. Store container closed.

PESTICIDE DISPOSITION: Pesticide residue resulting from use may be disposed of in approved waste.

CONTAINER DISPOSAL: Completely empty and tapping side and tapping side loosen clinging residue into approved landfill or by incineration by state and local drum is contained. Do not be reused, disposed in any manner.

ENVIRONMENTAL

This pesticide is highly toxic. Do not contaminate water. Dispose of empty containers and washwaters.

24 Hour  
Emergency  
Telephone **(318)665-4451**

**ANGUS<sup>®</sup>**

ANGUS Chemical Company  
2211 Sanders Road  
Northbrook, IL 60062

2052

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### USE IN LATEX PAINTS AND PIGMENT DISPERSIONS

Amical WP is an effective mildewcide and algicide for latex paint and pigment dispersions. Use levels are dependent upon paint formulation to be protected and upon the expected severity of field conditions. In latex paint systems formulated without zinc oxide, use 4-7 lbs. Amical WP per 100 gallons of paint. In formulations containing 50 lbs. zinc oxide, use 3-6 lbs. Amical per 100 gallons of paint. In pigment dispersions, use Amical WP at concentrations ranging from 0.05-0.15% (w/w active ingredient). A suggested procedure is to add the water, Amical WP, glycols, wetting agents and then pigments in the dispersion process.

### USE IN LATEX CAULKS AND ADHESIVES

Amical WP is recommended for use in adhesives and sealants where mildew growth on the applied product may be a problem. Suggested levels (% by wt. active ingredient), are: Ceramic Tile Adhesives 0.02-0.15, Wallboard Joint Compounds (Ready Mix) 0.06-0.30, Vinyl Wallpaper Pastes 0.02-0.12, Mastics 0.05-0.15, Latex Caulks 0.05-0.30. Add Amical WP at a point in the production process where sufficient mixing will assure good suspension of the material as other ingredients are added.

### USE IN LEATHER TANNING

Amical WP is used in protecting chrome or vegetable tanned leather, from mold and mildew during in-tannery wet processing and for protecting wet-blue during long storage and long transportation times. For normal protection of chrome-tanned cattle hides (based on white weight of hides) use 0.02-0.03%, for sheep hides (based on drained pickle weight) 0.08-0.11%, and for goat and small skins use levels should be calculated on the dry basis of the skin weight, assuming lined weight to be 20% dry basis and pickled weight to be 33% dry basis. When long hold or export protection is required, use 0.03-0.06% for cattle, 0.11-0.17% for sheep, and on goat and small skins follow recommendations for normal protection. Use level recommendations during retan/color/fatliquor protection of chrome-tanned hides for all hides types is 0.15-0.45 (% on wet blue weight).

In all applications, add the dry Amical WP through the drum foot, preferably by spreading across the width of the drum. This should be done just prior to chrome addition, or together with the formate, if formate is added dry prior to chrome. In the case of retan/color/fatliquor, add Amical WP prior to the prime fatliquor feed.

# AMICAL<sup>®</sup> WP

## ANTIMICROBIAL AGENT

### ACTIVE INGREDIENT

Chlorodimethyl p-tolyl sulfone

48.45% (w/w)

### INERT INGREDIENTS

Related Compounds & Carriers

51.55% (w/w)

TOTAL 100%

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
AND DOMESTIC ANIMALS

## CAUTION!

KEEP OUT OF REACH OF CHILDREN

May be harmful if absorbed through skin.

May cause eye irritation.

Avoid contact with skin.

Wash thoroughly after use.

Do not take internally.

### STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN, wash thoroughly with water.

IF IN EYES, flush with plenty of water and seek medical attention if irritation persists.

EPA Reg. No. 48301-23

EPA Est. No. 275-IL-1

NET WT. 100 LBS.

### STORAGE AND

STORAGE: Do not store in water, food or feed containers. Store in original container closed.

PESTICIDE DISPOSAL: Pesticide disposal resulting from use may be disposed of as approved waste.

### CONTAINER DIS-

posal: Completely empty container and tapping sides to loosen clinging residue into applicator. Then dispose of in landfill or by incineration by state and local authority. Drum is contaminated and should not be reused, disposed of in proper manner.

### ENVIRONMENT

This pesticide is toxic to aquatic life. Do not contaminate water when disposing of equipment and washwaters.

24 Hour  
Emergency  
Telephone

(318)665-4451

# ANGUS<sup>®</sup>

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Northbrook, IL 60062