AMICAL ™ Flowable Antimicrobial Agent

DIRECTIONS FOR USE

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

USE IN PAINTS
AMICAL Flowable Antimicrobial Agent is an effective mildewcide and algicide for exterior and interior latex paint, solvent based paints, fire-re retardant insulation coating and air duct coatings. Use levels in paints and duct coatings will vary depending upon the severity of exposure or end-use conditions.

For roll coat applications only: AMICAL Flowable Antimicrobial Agent will impart protection when used at levels of 4.0 - 12.5 lb AMICAL Flowable Antimicrobial Agent per 100 gallons of paint for mildew. While 2.5 - 7.5 lb AMICAL Flowable Antimicrobial Agent per 100 gallons of paint are sufficient for less severe conditions.

For all other paint applications methods, including airless sprayer and brush/roller application: The maximum allowable concentration is 6.25 lb AMICAL Flowable Antimicrobial Agent per 100 gallons of paint.

For mild control of fire-re retardant coating add AMICAL Flowable Antimicrobial Agent at 0.00375% to 0.75% tosurfaces. AMICAL Flowable Antimicrobial Agent can be added at any stage of the manufacturing process, at the point of retail purchase, or by the end user. After addition of AMICAL Flowable Antimicrobial Agent, the component must be mixed or agitated to distribute the Antimicrobial Agent throughout the formulation.

For 0.5, 2.0, 7.5 lb by weight packages: Add 0.37 oz (0.5 oz av.) of AMICAL Flowable Antimicrobial Agent to each gallon of paint or stain. Use paint or stain as directed.

For 2.5 oz av. package: Add contents of package (2.5 oz of AMICAL Flowable Antimicrobial Agent) to 5 gallons of paint or stain. Use paint or stain as directed.

USE IN PIGMENT DISPERSIONS, INKS, EMULSIONS AND SLURRIES
To use in pigment dispersion, ink, emulsion or flowable antifungal paint, slurries, such as clay, kaolin, calcium carbonate, calcium sulfate, barium sulfate, magnesium sulfate, iron oxide, carbon black, titanium oxide, kieselguhr, starch, organic dyes, and other binder suspensions and dispersions and slurries, add AMICAL Flowable Antimicrobial Agent at a point in the production process where sufficient mixing will assure good suspension of the material.

USE IN CAULKS AND ADHESIVES
AMICAL Flowable Antimicrobial Agent in adhesives and binders, e.g., joint compounds, tile matrixes, wallpaper paste, carpet backing, air filters, rubber articles, leather articles, adhesives and sealants, and where mold growth on the applied or stored product may be a problem. For control of mildew 0.025-0.72% AMICAL Flowable Antimicrobial Agent at a point in the production process where sufficient mixing will assure good suspension of the material.

AMICAL Flowable Antimicrobial Agent also can be added by the end user at a point of use of the adhesive. Add 0.044-0.176 oz (0.06-0.24 av.) directly to each gallon of adhesive paste or to each gallon of paste activator.

USE IN LEATHER TANNING
For use in leather tanning drum use only. AMICAL Flowable Antimicrobial Agent 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 hide (based on white weight of hides) use 0.02-0.03%, for sheep hides (based on dried plaice weight) 0.08-0.11%, for goat and all other hides as specified by the tannery. For chrome based suspensions and dispersions and slurries, add AMICAL Flowable Antimicrobial Agent at a point in the production process where sufficient mixing will assure good suspension of the material. For all hides, the use levels of AMICAL Flowable Antimicrobial Agent are 0.03-0.05%. In leather articles for storage, use 0.03-0.05% for leather, 0.01-0.07% for sheep and on goat and small skins follow directions for normal protection. Use level directions during tannin/color/fatticker protection of chrome tanned hides for all hide types and all concentrations. AMICAL Flowable Antimicrobial Agent at 0.75% will impart protection when used at levels of 5.0 - 15.0 lb AMICAL Flowable Antimicrobial Agent per 1000 lb of dry height (1100 - 3300 ppm) is needed. AMICAL Flowable Antimicrobial Agent is best added together with the water repellent emulsion or dye to ensure durability.

LIMITED WARRANTY AND DISCLAIMER
Sellers warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use, subject to the Warranties Made in This Paragraph. IN NO EVENT WILL THE SELLER BE LIABLE FOR ANY IMPLIED WARRANTIES OF MERCURYABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES AND WARRANTIES.

CONTAINER DISPOSAL:
Nonrefillable Container: Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or, by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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FIRST AID

IF IN EYES:
• Hold eyes open and rinse slowly and gently with water for 15–20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.
• Call a poison control center or doctor for treatment advice.

IF SWALLOWED:
• Do not induce vomiting unless told to by a poison control center or doctor.
• Do not give anything by mouth to an unconscious person.
• Call a poison control center or doctor immediately for treatment advice.

IF ON SKIN:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15–20 minutes.
• Call a poison control center or doctor for treatment advice.

IF INHALED:
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance and then give artificial respiration, preferably mouth-to-mouth, if possible.
• Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER
IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect (989)636-4400. Have the product container or label with you when calling a poison control center.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Produced for
E.P.A. Registration No. 464-673
E.P.A. Est. S905-GA-01

THE DOW CHEMICAL COMPANY
Midland, Michigan 48674
(989) 636-4400

TM trademark of The Dow Chemical Company (989)636-4400.

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NET CONTENTS: 26.8 gallons
NET WT: 300 lb / 136 kg
LOT:

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