DOWICIL™ 75 PRESERVATIVE Water Soluble Bags

A highly effective preservative to protect household, institutional and industrial formulations against deterioration from bacteria and fungi.

**FOR INDUSTRIAL USE ONLY**

Active Ingredient(s):
1-(3-chloroalloyl)-3,5,7-triaz-1-azoniazadantamone chloride ———— 64.0%  
Other Ingredient(s): ———— ———— 36.0%

**FIRST AID**

If SWALLOWED:
• Call poison control center or doctor immediately for treatment advice

If IN EYES:
• Hold eye open and rinse slowly and gently with water for 15 minutes

If ON SKIN OR CLOTHING:
• Take off contaminated clothing

**HOT LINE NUMBER**

E.P.A. Registration No. 464-403  
E.P.A. Est. 33967-NJ-001

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

© 1992 The Dow Chemical Company ("Dow") or an affiliated company of Dow

**NET WT:** 100 lb / 45.36 kg  
**LOT:**

**DIRECTIONS FOR USE**

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

DOWICIL 75 PRESERVATIVE Water Soluble Bags when used according to good manufacturing practices, meets the requirements of Food Additive Regulations 21 CFR 175.105 for use as a preservative for adhesives; 21 CFR 177.1880 for use in contact with food; 21 CFR 178.3570 for use in contact with dimethyl silicone fluids; 21 CFR 178.3570 and 178.3590 for use in contact with certain edible fats; and 21 CFR 178.3300 and 178.3302 for use in contact with dry food.

**PESTICIDE FORMULATIONS**

DOWICIL 75 PRESERVATIVE Water Soluble Bags may be used as a preservative (inert ingredient) in water-based formulations which do not come in contact with food, food crops, feedstuffs, and water supplies and which are not applied to humans or food producing animals in concentrations not to exceed 0.2% by wt of the total formulation.

**Note:** PRODUCERS USING THIS PRODUCT TO FORMULATE PESTICIDES ARE RESPONSIBLE FOR OBTAINING EPA REGISTRATION FOR THEIR FORMULATED PRODUCTS.

Refer to the table below as a formulation guide:

<table>
<thead>
<tr>
<th>DOWICIL™ 75 PRESERVATIVE Water Soluble Bags</th>
<th>Formulation Weight (lbs)</th>
<th>Percent Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>100.00</td>
<td>1.00</td>
<td>0.005</td>
</tr>
<tr>
<td>1000.00</td>
<td>10.00</td>
<td>0.10</td>
</tr>
<tr>
<td>1500.00</td>
<td>25.00</td>
<td>0.167</td>
</tr>
<tr>
<td>6000.00</td>
<td>240.00</td>
<td>0.66%</td>
</tr>
</tbody>
</table>

**ADHESIVES**

To prevent pH drop, odor, color, formation, change in viscosity, and the loss of adhesives strength during manufacture, storage, and service add 0.07-0.08% DOWICIL 75 PRESERVATIVE Water Soluble Bags by wt of the formulation.

Add at a suitable point in the manufacturing process.

**For use in the following types of adhesives:**
- Starch Based (corn, tapioca, potato, etc.)
- Acrylic and Other Synthetic Adhesives

**SYNTHETIC GLUES**

Add 0.01-0.1% DOWICIL 75 PRESERVATIVE Water Soluble Bags by wt of the formulation.

**ARTIFICIAL HUMAN HAIR AND WIGS**

Add 0.01-0.1% DOWICIL 75 PRESERVATIVE Water Soluble Bags by wt of the formulation.

**CONSTRUCTION MATERIALS**

- To increase shelf and use life of: caulking, grouting, spackling compounds, joint cements, construction adhesives, tape joint compounds, concrete admixes and sealing compounds
- To increase shelf and use life of: carpet backings, construction adhesives, print control, print block, and print base systems.

Add 0.07-0.2% DOWICIL 75 PRESERVATIVE Water Soluble Bags by wt of the formulation.

**REDUCING AND MODIFIED CLAYS**

Add 0.01-0.2% DOWICIL 75 PRESERVATIVE Water Soluble Bags by wt of the formulation.

**HOUSEHOLD, INSTITUTIONAL & INDUSTRIAL POLISHES AND WAXES**

At a point during the manufacturing process.

**TEXTILE PRINTING AND SPINNING FLUIDS**

Add 0.05-0.25% DOWICIL 75 PRESERVATIVE Water Soluble Bags by wt of the formulation.

**TEXTILE DYEING AND FINISHING**

Add 0.01-0.2% DOWICIL 75 PRESERVATIVE Water Soluble Bags by wt of the formulation.

**HOUSEHOLD, INSTITUTIONAL AND INDUSTRIAL CLEANING & LAUNDRY PRODUCTS**

Add 0.01-0.2% DOWICIL 75 PRESERVATIVE Water Soluble Bags by wt of the formulation.

**TEXTILE DYEING AND FINISHING**

Add 0.05-0.25% DOWICIL 75 PRESERVATIVE Water Soluble Bags by wt of the formulation.

**TEXTILE DYEING AND FINISHING**

Add 0.08-0.25% DOWICIL 75 PRESERVATIVE Water Soluble Bags by wt of the formulation.

**TEXTILE DYEING AND FINISHING**

Add 0.05-0.25% DOWICIL 75 PRESERVATIVE Water Soluble Bags by wt of the formulation.