DOWICIL™ 75 Preservative

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-chloroallyl)-3,5,7-triazai-1-
aazoniadantamante chloride — 64.0%

Other Ingredient(s): — 36.0%

Total — 100.0%

FIRST AID

IF SWALLOWED
• Call poison control center or doctor immediately for treatment advice
• Have person sip a glass of water if able to swallow
• Do not induce vomiting unless told to do so by the poison control center or doctor

IF IN EYES
• Hold eye open and rinse slowly and gently with water for 15 minutes
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye
• Do not rub eye

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

HOT LINE NUMBER

IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect 988-636-4400. Have the product container or label with you when calling a poison control center or doctor for guidance.

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

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DIRECTIONS FOR USE

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

DOWICIL 75 Preservative when used according to good manufacturing practices, meets the requirements of Food Additive Regulations 21 CFR 175.105 for use as a preservative in adhesives; 21 CFR 177.1680 for preservation of polyurethane resins in contact with dry bulk foods; 21 CFR 176.170 for preservation of components of paper and paperback intended for use in contact with food and 21 CFR 176.180 for preservation of components of paper and paperback intended for use in contact with dry foods.

PESTICIDE FORMULATIONS
DOWICIL 75 Preservative may be used as a preservative (insert ingredient) in water-based formulations which do not come in contact with food, food products, feedstuffs, and water supplies and which are not harmful 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.

ADHESIVES
To prevent yellow drop, odor, gas formation, change in viscosity, and the loss of adhesives strength during manufacture, storage, and service add 0.07-0.08% DOWICIL 75 Preservative by the formulation. Add at a suitable point in the manufacturing process.

For use in the following types of adhesives:

Starch Bond (corn, tapioca, sago, potato, etc)
Add 0.1%-0.2% DOWICIL 75 Preservative. Add it at a suitable point in the manufacturing process.

Protein-Derived (animal gums such as hide, bone, fish, blood and gelatin)
Add 0.1%-0.6% DOWICIL 75 Preservative. Add it at a suitable point in the manufacturing process.

Natural Gums (arabic, gum and tragacanth)
Add 0.07-0.67% DOWICIL 75 Preservative. Add it at a suitable point in the manufacturing process.

Highly Concentrated gums do not readily support bacterial or fungal growth; consequently, higher concentrations of DOWICIL 75 Preservative are required in the less concentrated gum solutions.

Natural Gums
Add 0.07-0.1% DOWICIL 75 Preservative.

Polyvinyl Acetate Emulsions
Add 0.07-0.1% DOWICIL 75 Preservative.

Synthetic Gums (e.g. METHOCEL™ methylcellulose gums) and Other Synthetic-Based Adhesives
Add 0.1%-0.2% DOWICIL 75 Preservative.

Synthetic adhesives formulations sometimes incorporate natural substances such as starches or proteinaceous materials. To preserve these formulations, use the level of preservative recommended for the adhesive containing only the natural material.

CONSTRUCTION MATERIALS
To increase shelf life of materials such as: caulking, grouting, spackling compounds, joint cements, construction adhesives, tape joint compounds, concrete adhesives and sealing coatings.
Add 0.07-0.1% DOWICIL 75 Preservative by the formulation. Add it at a suitable point in the formulation.

NOTE: DOWICIL 75 PRESERVATIVE IS INCOMPATIBLE WITH CASEIN IN BOTH LIQUID AND DRY SYSTEMS AND WITH SOME TYPES OF AMINO-MODIFIED CLAYS.

HOUSEHOLD, INDUSTRIAL & INDUSTRIAL POLISHES AND WAXES
To prevent bacterial decomposition of household and industrial cleaning products, add up to 0.2% by weight of DOWICIL 75 Preservative by the formulation. Addition of preservative depends on type of formulation and manufacturing process. May be added dry or as a concentrated aqueous solution.

PAINT, COATINGS & INKS
To prevent bacterial contamination during manufacture, transit, and storage of raw emulsions, add 0.05-0.06% DOWICIL 75 Preservative by wt of the emulsion. Add it at a suitable point during manufacturing.

LATEX EMULSIONS
To prevent bacterial contamination during manufacture, transit, and storage of raw emulsions, add 0.05-0.06% DOWICIL 75 Preservative by wt of the emulsion. Add it at a suitable point during manufacturing.

METAL WORKING FLUIDS
To control bacterial contamination that produces odors, unexpectedly acid or alkaline conditions, and brown stains in marine environments, add 0.01%-0.02% DOWICIL 75 Preservative by wt of the formulation. Add at a suitable point during the manufacturing process.

PAINT COATINGS & INKS
To preserve water-based paints, coatings and inks, add 0.01-0.02% DOWICIL 75 Preservative by wt of the formulation. Add it at a suitable point during the manufacturing process.

COLORANTS AND DISPERSED PARTICLES
Product not registered for this use in California
To preserve colorants and dispersed particulates, add 0.025%-0.05% DOWICIL 75 Preservative by wt of the formulation. Add it at a suitable point during the manufacturing process.

TEXTILE FINISHING AND SPINNING FLUIDS
To prevent spoilage of textile finishing and spinning solutions, add 0.13-0.27% DOWICIL 75 Preservative by wt of the formulation. Add it at a suitable point during the manufacturing process.

HOUSEHOLD, INDUSTRIAL AND INDUSTRIAL CLEANING & LAUNDRY PRODUCTS
To prevent bacterial decomposition of household and industrial cleaning products, add up to 0.2% by weight of DOWICIL 75 Preservative to the formulation. Point of addition during manufacture depends on type of formulation and manufacturing process. May be added dry or as a concentrated aqueous solution.

Notice: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

ENVIROMENTAL HAZARDS
This pesticide is toxic to fish and invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PESTICIDE STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.

NOTICE: Do not ship with food, feeds, drugs or clothing.

Store at room temperature below 140°F. Keep product in a closed container when not in use.

PESTICIDE DISPOSAL: Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:
Nonrefillable container: Do not reuse or refill this container. Completely empty by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mix tank. Triple rinse residue and liner by shaking and tapping sides and bottom, then pour into approved waste disposal systems or incinerate. Avoid contact with skin and eyes. Chemical resistant gloves must be worn when handling. Do not wear clothing grossly contaminated with the product.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Handlers must wear chemical-resistant gloves (such as Nitrile, butyl, Neoprene, and/or Barrier 4- laminate), waterproof overshoes or rubber boots, long-sleeved shirts and pants, and chemical-resistant aprons or coveralls. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Avoid contact with skin and eyes. Chemical resistant gloves must be worn when handling. Do not wear clothing grossly contaminated with the product.

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS
Hazards To Humans and Domestic Animals
Caution. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Avoid contact with skin and eyes. Chemical resistant gloves must be worn when handling. Do not wear clothing grossly contaminated with the product.