



**KATHON™ 930 Industrial Microbicide**

For use in protecting Architectural Paints and Coatings, Building Materials and Adhesives and Tackifiers  
 EPA Reg. No. 707-265

**General**

KATHON™ 930 Microbicide offers broad spectrum control of bacteria, fungi and algae. The active ingredient is 4,5-dichloro-2-n-octyl-3(2H)-isothiazolone.

**Physical Properties**

The following are typical properties of KATHON™ 930 Microbicide; **they are not to be considered product specifications.**

Appearance: ..... Clear yellow liquid  
 Odor:..... Aromatic  
 Active ingredient concentration: ..... 30%  
 Inert ingredients:..... Xylene and Ethylbenzene  
 Relative density @ 25°C: ..... 0.94  
 Viscosity (Brookfield) at 20° C: ..... 1.3 mPA  
 Flash point (closed cup): ..... 28° C (solvent)

**Features and Benefits**

Features	Benefits
Provides broad spectrum protection	Protects treated materials from a wide range of microbes (fungal, bacterial, algal)
Offers low water solubility	Resists leaching to deliver long term protection
Liquid formulation	Promotes handling ease

This product is an EPA registered microbicide. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**Applications/ Directions for Use**

**Architectural Paints and Coatings**

For use in solvent-based paints, semi-transparent stains and solid stains, use 0.08% to 0.37% of KATHON™ 930 Microbicide. A coupling solvent such as 2-butoxyethanol may be used to assist in mixing KATHON 930.

**Building Materials**

For use in building materials such as elastomeric roof and wall coatings, mastics, caulks, sealants, joint cements, spackling, stucco, grouting, insulation and exterior finish systems, use 0.08% to 0.37% of KATHON 930.

**Adhesives and Tackifiers**

For use in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene, polyurethane, epoxy, acrylic latices and tackifiers derived from rosin and hydrocarbon resins, use 0.08% to 0.37% of KATHON 930.

Note: KATHON 930 Microbicide is not for use in food grade coatings or in adhesives that may come in contact with food.

## Handling Precautions

Please refer to the Safety Data Sheet (SDS) of this product for precise handling instructions.

The processing and use of industrial chemicals require adequate technical and professional knowledge.

In general, avoid eye and skin contact, wear safety goggles, gloves and protective clothing.

In case of eye or skin contact despite precautionary measures, wash immediately and thoroughly with plenty of warm water and obtain medical attention.

The legal requirements prevailing in your country, especially on working hygiene and in the avoidance of accidents, must be observed.

### Storage

Store products in tightly closed original containers at temperatures recommended on the product label.

### Disposal Considerations

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

## Packaging

KATHON™ 930 Microbicide is available in 418 pound (190 Kg) steel drums and in 35 pound (16 Kg) plastic pails.

## Compatible Materials

Metals	Plastics
Glass-lined Steel	TeflonB
PTFE-lined Steel	Fluorinated high density Polyethylene
	Polyethylene terephthalate
	Fiberglass reinforced vinyl ester resins

## Product Stewardship

When considering the use of any Dow product in a particular application, review the latest Safety Data Sheet (SDS) and country-specific product label to ensure the intended use is within the scope of approved uses. Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products – from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

## Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including Safety Data Sheets (SDS), should be consulted prior to use of Dow products. Current Safety Data Sheets are available from Dow.

For further information visit our website:  
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