

# DCOIT

OIT is 2-n-octyl-4-isothiazolin-3-one for a wide range of industrial uses. OIT offers superior resistance to mildew growth on the dry file of latex and paint.

## CHEMICAL INFORMATION:

Name	4,5-Dichloro-2-Octyl-4-Isothiazole
Molecular Formula	C <sub>11</sub> H <sub>17</sub> CL <sub>2</sub> NOS
Molecular Weight	282.2274
CAS Registry Number	64359-81-5

## PRODUCTION SPECIFICATION

Appearance	White Crystal Powder
Active ingredient (HPLC)	99%min
Melting Point	42.2-42.8 C
Water	:≤0.10%

## ADVANTAGES

- Easy-to-dose
- Superior algicidal activity reduces dosing frequency
- Rapid loss of “green” color in obviously fouled towers
- No bioaccumulation in the environment
- Readily biodegradable to nontoxic byproducts
- Cost effective

## APPLICATIONS

- Water treatment
- Paints
- Dry film preservative /plastics and magnetic film

## STORAGE LIFE

At least 24 months from the date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity in tightly closed containers.

## HANDLING PRECAUTIONS

Refer to the Material Safety Data Sheet for DCOIT.