



Product Data Sheet (PDS)

## KRISICIDE 100 D

### Preservative for Detergent & Home Care Products

#### PRODUCT FEATURES:

**KRISICIDE 100 D** is a broad spectrum Antimicrobial product, specifically design for Detergent and Toiletries aqueous formulations. It offers a broad-spectrum of antibacterial protection and enhanced antifungal efficacy for a wide range of products and applications.

#### APPLICATION :

**KRISICIDE 100 D** is having wide working pH range from 2 to 11, and having excellent pH stability the range. It can be used in any kind of Liquid formulation of Detergent and Toiletries application.

**KRISICIDE 100 D** have ease of incorporation in household products Compatible with anionic, cationic, and non-ionic surfactants, does not contain or release formaldehyde. The recommended dosage of the product would be 0.3 ~ 0.5 % of the total volume. However, dosage may vary on specific conditions.

#### PRODUCT DESCRIPTION:

**KRISICIDE 100 D** is effective & efficient preservative exhibits outstanding antimicrobial activity against Gram-positive and Gram-negative bacteria, molds and yeasts. **KRISICIDE 100 D** can give assurance to aqueous base Detergent & Toiletries formulation against all kind of microorganism which is prone to develop in the aqueous media over a period of time.

#### TYPICAL SPECIFICATIONS :

| Appearance          | Colourless to pale yellow Liquid |
|---------------------|----------------------------------|
| Sp. gravity @ 20 °C | 1.05 ± 0.05 g/cc.                |
| pH @ 20 °C          | 5 ~ 7                            |
| Solubility          | Soluble in Water                 |

#### SAFETY / PACKING :

**KRISICIDE 100 D** is available in 25/50 / 250 kg drums and in bulk packing on special request. Safe Handling of **KRISICIDE 100 D** is recommended in MSDS which is available on request.



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