



## **TECHNICAL DATA SHEET**

### **TO NIW**

TO NIW is a non-ionic wetting agent with detergent and dispersant properties specially developed for garments & fabrics.

#### **PROPERTIES :**

<b>Ionic Type</b>	<b>: Non Ionic</b>
<b>Appearance</b>	<b>: Transparent viscous liquid</b>
<b>Base</b>	<b>: Based on Ethoxylates</b>
<b>Solubility</b>	<b>: Miscible with water in all proportions</b>
<b>pH</b>	<b>: 6.5 {(+/-) 0.5}</b>
<b>Compatibility</b>	<b>: Compatible with other chemicals used in garment processing Industry.</b>
<b>Stability</b>	<b>: Good</b>

#### **ADVANTAGES**

- **Effective wetting agent with detergent and dispersant properties**
- **Cost effective due to amount of dosage**
- **Stable with strong acids & alkalis**

#### **APPLICATION:**

<b>Dosage</b>	<b>: 0.7 to 1.0 gpl</b>
<b>pH</b>	<b>: 6.5 to 7.5</b>
<b>Temperature</b>	<b>: 45 to 65 Deg C</b>

#### **HANDLING & SAFETY:**

<b>Storage</b>	<b>: To be kept away from direct exposure to sunlight</b>
<b>Safety</b>	<b>: Refer MSDS</b>
<b>Packing</b>	<b>: 50 Kg HDPE Carboys</b>
<b>Shelf Life</b>	<b>: Twelve Months from the date of manufacture</b>

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