



# ZINC FORMALDEHYDE SULPHOXYLATE (SAFOLIN™)

## PRODUCT SPECIFICATIONS

<b>DESCRIPTION</b>	White crystalline powder with a pungent odour, free from visible foreign particles.		
<b>FORMULA</b>	$Zn(HSO_2 \cdot CH_2O)_2$	<b>CAS No.:</b> [24887-06-7]	
<b>MOLECULAR WEIGHT</b>	255.52		
<b>SPECIFICATIONS</b>	Assay as $Zn(HSO_2 \cdot CH_2O)_2$	w/w min.	95.00%
	Zinc Bisulphite Formaldehyde	w/w max.	2.50%
	Zinc Sulphite	w/w max.	3.50%
	Bulk Density	gm / ml.	1. 10-1. 40
	PH, 10% Soln		3.5 to 5.2
	Solubility	Practically soluble in water, Insoluble in alcohol.	

**PACKAGING** 25 kg paper bags on pallets duly stretch wrapped, 25 / 50 kg G. I. Drums.

**SHELF LIFE** 12 months from the date of packing, if stored air tight container.

**MAJOR APPLICATIONS**

- Discharge Printing on Polyester, Nylon and other Synthetic Fibres
- As a Redox Catalyst in manufacturing of Polymers like VAE