

ROYCE INTERNATIONAL

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TECHNICAL DATA SHEET Zinc Formaldehyde Sulfoxylate (ZFS)

Nomenclature	Zinc Formaldehyde Sulfoxylate (ZFS)	
CAS #	24887-06-7	
Formula	Zn(HSO ₂ CH ₂ O) ₂	
Molecular Weight	256.5	
Description	Free Flowing White Crystals Having Pungent Odor	
Grade	Textile	
Specifications	<u>Chemical Composition</u>	
	Zn(HSO ₂ CH ₂ O) ₂	94 – 98 %
	Zinc Bisulfate Formaldehyde as Zn(HSO ₃ CH ₂ O) ₂	2.5 % Max.
	Zinc Sulphite as ZnSO ₃ ·2H ₂ O	3.5 % Max.
	<u>Bulk Density</u>	1.1 +/- 0.1
	<u>Solubility</u>	- Practically Soluble in Water - Insoluble in Alcohol
Shelf Life	Six Months In Air Tight Container If Stored In A Cool Place	
Common Uses	Discharge Printing On Polyester, Nylon and other Synthetic Fibers	
Packing	55 Lbs. M.S. Drum or 44 Lb. paper bags	
Handling & Safety	Please refer to the MSDS before using this material. Zinc Formaldehyde Sulfoxylate is intended for industrial use only.	

Disclaimer

The information given in this Data Sheet is based on the present state of our knowledge but any conclusions and recommendations are made without liability on our part. Buyers and Users should make their own assessment of our products under their own conditions and for their own requirements.