



SODIUM FORMALDEHYDE SULPHOXYLATE (SAFOLITE™) POLYMER GRADE

PRODUCT SPECIFICATIONS

DESCRIPTION	White chips, powder, rice or pea size granules with slight characteristic odour		
FORMULA	$\text{NaHSO}_3 \cdot \text{CH}_2\text{O} \cdot 2\text{H}_2\text{O}$	CAS No.: [149-44-0]	
MOLECULAR WEIGHT	154.13		
SPECIFICATIONS	Assay as $\text{NaHSO}_3 \cdot \text{CH}_2\text{O} \cdot 2\text{H}_2\text{O}$	w/w min.	99.00%
	Sodium Sulphite	w/w max.	3.00%
	Sodium Bisulphite Formaldehyde	w/w max.	4.00%
	Alkalinity as Sodium Carbonate	w/w max.	2.00%
	pH of 1% Solution		9.00-11.00
	Zinc Content	ppm max.	10
	Iron Content	ppm max.	10
	Na_2S Content	ppm max.	50
	Solubility	Freely soluble in water. Practically insoluble in absolute alcohol, ether, benzene.	
PACKAGING	25 kg paper bags on pallets duly stretch wrapped, 25 / 50 / 100 kg M. S. Drums.		
SHELF LIFE	12 months from the date of packing, if stored in sealed air tight container.		
MAJOR APPLICATIONS	<ul style="list-style-type: none">As a Redox Catalyst in Emulsion Polymerisation process for manufacturing ABS, SBR, NBR, Acrylates and also in various Latexes in the Paint and Adhesive Industries		



Transpek-Silox

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