



CHEMSYNTH CORPORATION

(Exporter of chemical Raw materials)

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SODIUM FORMALDEHYDE SULPHOXYLATE

PRODUCT DATA SHEET

NOMENCLATURE	: Sodium Formaldehyde Sulphoxylate (S.F.S), Sodium Sulfoxylate also known under brand name as Rangolite, Decolite and Safolite.
PHYSICAL FORM	: White crystalline powder.
CHEMICAL FORMULA	: $\text{NaHSO}_2 \cdot \text{CH}_2\text{O} \cdot 2\text{H}_2\text{O}$
PROPERTIES	:
Molecular wt.	: 154.
Melting Point	: 64°C
Solubility	: Soluble in water at room temperature with clear solution and on long standing becomes turbid.
Odour	: Odourless to slight odour. Deteriorated material will carry a strong smell of Garlic.
Shelf Life	: Minimum 12 months from the date of packing if stored in closed air-tight container.
SPECIFICATIONS	:: TYPICAL ANALYSIS (FOR SPECIFIC REQUIREMENTS SEND REQUEST)
	<ul style="list-style-type: none">• Assay ($\text{NaHSO}_2 \cdot \text{CH}_2\text{O} \cdot 2\text{H}_2\text{O}$) 97% MIN• Sodium Formaldehyde Bisulphite ($\text{NaHSO}_2 \cdot \text{CH}_2\text{O} \cdot \text{H}_2\text{O}$) 4% Max• Sodium Sulphite (Na_2SO_3) 3% MAX• PH of 10% solution 7.5 - 10.0• Alkalinity 1.5% as - Na_2CO_3
APPLICATION	: Stripping and discharge agent for Textiles. Bleaching agent for Molasses, Soap. In manufacture of Synthetic Rubber. In wide range of drug formulations.
PACKING	: Material is packed in Polythene Bags, placed inside 25 Kg/50 Kg. M.S.Drums/ 25 Kg Corrugated box/114 Kg Fiber Drums.
STORAGE STABILITY	: Keep drums closed when not in use. Store material away from heat and water.
SAFETY PRECAUTIONS	: Irritating to respiratory system. Please take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of soap and water. In case contact with eyes, rinse immediately with plenty of water and to seek immediate medical advice.
SHIPPING DETAILS	: One FCL of 20 Feet will contain 16 MT PALLETIZED AND 20 MT WITHOUT PALLETS.