



TECHNICAL DATA SHEET

Product	SODIUM HYDROUSLFITE								
Appearance	Free-flowing white crystalline powder								
Chemical Formula	$\text{Na}_2\text{S}_2\text{O}_4$								
Process	Manufactured by sodium formate								
Molecular wt.	174.								
Bulk Density	2.2								
Melting Point :	>300C (Decomposes)								
Solubility	Soluble in water, insoluble in alcohol and methanol.								
Odour	None or slightly smell of sulfur dioxide								
Shelf Life	10 months from the date of packing if stored in a sealed Air-tight container.								
Grades	<table><thead><tr><th><u>GRADE</u></th><th><u>$\text{Na}_2\text{S}_2\text{O}_4$ CONTENT (MIN)</u></th></tr></thead><tbody><tr><td>Low Purity</td><td>74% Min, & 80% Min.</td></tr><tr><td>Standard Purity</td><td>85% Min & 88% Min.</td></tr><tr><td>High Purity</td><td>90% Min.</td></tr></tbody></table>	<u>GRADE</u>	<u>$\text{Na}_2\text{S}_2\text{O}_4$ CONTENT (MIN)</u>	Low Purity	74% Min, & 80% Min.	Standard Purity	85% Min & 88% Min.	High Purity	90% Min.
<u>GRADE</u>	<u>$\text{Na}_2\text{S}_2\text{O}_4$ CONTENT (MIN)</u>								
Low Purity	74% Min, & 80% Min.								
Standard Purity	85% Min & 88% Min.								
High Purity	90% Min.								
Application	Strong Reducing Agent Dyeing, Printing and Stripping of Vat Dyes in Textiles. Bleaching Sugar, Soap, Oils, Minerals Wood Pulp, Ceramics and Chemicals. Synthetic Rubbers. Discoloration of Effluent.								
Packing	50 kg net in iron drum with double plastic liners								
Storage Stability	Keep in closed or covered containers when not in use. Store in cool dry place with adequate ventilation. Do not store near oxidants, acids or combustible materials.								
Safety Precautions	In case of fire, use sand or use Carbon Dioxide fire extinguisher. Do not use water.								
Shipping Details	One FCL of 20 Feet can accommodate 21 MT.								
UN No.	1384								
IMCO Class	4.2								
IMDG Page	4262								
HS CODE	2831. 1010								
CAS No.	7775- 14-6								
Package Class	II								
Warning	Flammable! May spontaneously ignite in moist air or upon contact with water.								

