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**Technical Data Sheet**  
**YBSH**  
**Sodium Hydrosulphite**

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chain  
solution**

# TECHNICAL DATA SHEET

Product:	Sodium Hydrosulphite	
Appearance:	Free-flowing white crystalline	
Chemical Formula:	Powder $\text{Na}_2\text{S}_2\text{O}_4$	
Process:	Manufactured by sodium formate	
Molecular wt.:	174	
Bulk Density:	0.9	
Melting Point:	>300°C (Decomposes)	
Solubility:	Soluble in water, insoluble in alcohol and methanol	
Odour:	None or slightly smell of sulphur dioxide	
Shelf Life:	10 months from the date of packing if stored in a sealed air-tight container	
Grades:	Grade:	$\text{Na}_2\text{S}_2\text{O}_4$ Content (Min)
	Low Purity:	70% Min, 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 metric tonnes	
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	



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**China**  
**Chemical**

## Contact Us

### UK Head Office

64A Cumberland Street  
Edinburgh, EH3 6RE  
United Kingdom  
+44 (0)13 1677 4877

### London Office

Unit 1, 2 Garman Road  
London, N17 0UG  
United Kingdom  
+44 (0)13 1677 4877

### China Office

安徽省旌德 河东北路  
37号, 242600  
China  
+86 189 5636 9909

[info@ukcchem.com](mailto:info@ukcchem.com)  
[www.ukcchem.com](http://www.ukcchem.com)

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