

DR. J. PHARMACHEM PVT. LTD.

Regd. Office : 722/AB/15, "Nirmal", Laxmi Park Colony, Navi Peth, Pune - 411030, India

Telephone : +91 (20) 24530071

Email : info@jpharmachem.com, Web : www.jpharmachem.com

Factory : Plot No. - 311, Sector- 10, Bhosari, Pune, India, 411035



(an ISO 9001:2016 Certificate Company)

FSB

Technical Datasheet

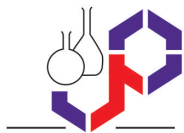
Chemical Name	SODIUM FORMALDEHYDE BISULFITE	
Grade Name	FSB	
CAS No.	870-72-4	
HS Code	28321090	
EINECS No.	212-800-9	
Molecular Formula	CH ₃ NaO ₄ S	
Synonyms	• Hydroxy methane sulfonic acid Sodium Salt • Formaldehyde Sodium Bisulfite. • Sodium Hydroxymethanesulfonate.	
TEST	SPECIFICATION	METHOD
Appearance	White Free flowing powder	Visual
Purity by Titration (on dry basis) %	Min 98%	Titration
% Thiosulphate Pentahydrate	Max 0.05%	Iodometric Titration
Moisture %	Max 3%	Oven drying at 105 Deg (3-12) hours.
pH (10% solution)	7.0-7.5	pH meter
% Iron	Max 100 ppm	AAS
Heavy Metal Lead ppm	Max 50 ppm	AAS

Product Information:

- In Marine and fresh water aquariums, FSB does not react with dissolved oxygen hence it is widely used as chlorine absorber.
- FSB removes free chlorine (hypochlorites) in 1-5 min.
- FSB removes chloramines (combined chlorine), in 10-30 min.
- FSB removes free ammonia in 15-60 min.
- Unlike Zeolites and ion-exchange resins FSB performs well in Saline water.
- FSB is non-toxic to fishes, aquatic invertebrates, marine and freshwater algae, and aquatic plants.
- FSB is not pH dependent and functions well throughout the normal pH range, 5.0 to 9.0 of waters in which most aquatic life is found.

Product Handling & safety:

Please refer to our product MSDS for specific instructions on handling this product.



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Product Disclaimer

Important : This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contact rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.