

**TECHNICAL DATA SHEET**

Product Name : Merstab FS			Spec. Ref. No. : TDS 39	
Chemical Name/ Chemical Composition : Formulated Quarternary ammonium salt			Date of Issue : 01.06.2015	
CAS Reg. No : Not Applicable			Issue No. : 5	
Physical Appearance : Colourless to pale yellow liquid			Rev. No. : 0	
Product Specifications				
Characteristics	Unit	Limits		Test Method
		LSL*	USL**	
pH	-	7.0	8.0	MERCHEM QWI 41
Total Solid Content	%	15.0	--	MERCHEM QWI 143
Periodic Audit Test***				
Specific gravity	-	1.02	1.08	ASTMD 891
Product Information				
Solubility	Soluble in water .			
Classification	Foam stabilizer.			
Discoloration and staining	Non discoloring and non staining.			
Regulatory Approval Status	Not regulated for use in articles in contact with food under FDA.			
Toxicity data	May cause sensitization by skin contact in certain persons. Slightly irritating to eyes. Not very toxic to aquatic organisms. Will not cause any significant or major health hazards, prolonged exposure may cause headache and dizziness due to isopropyl alcohol. Oral LD50/rat: 3800 mg/Kg			
Handling and Personal protection	Avoid contact with skin, body and eyes. Avoid spillage. Ensure good ventilation and local exhaustion of the working area. Wear suitable gloves and eye/face protection.			
Storage	Keep away from oxidizing agents, strong acids. Store in a dry and cool place. Keep container tightly closed.			
Package				
HDPE BARREL / CARBUOY	200 kg /50 kg /30kg			
Shelf life	12 Months			
Colour code	None			

\*Lower Specification limit    \*\*Upper Specification Limit    \*\*\*Defined in Finished Goods Inspection plan

Prepared by : PG	Approved by: RBV
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