

**TECHNICAL DATA SHEET**

<b>Product Name</b>	: Merstab MSB			<b>Spec. Ref. No. :</b>	TDS 40
<b>Chemical Name/ Chemical Composition :</b>	Formulated Alpha olefinesulfonates			<b>Date of Issue :</b>	01.06.2015
<b>CAS Reg. No</b>	: Not Applicable			<b>Issue No. :</b>	5
<b>Physical Appearance</b>	: Brownish yellow liquid			<b>Rev. No. :</b>	0
<b>Product Specifications</b>					
Characteristics	Unit	Limits		Test Method	
		LSL*	USL**		
pH	-	7.0	9.0		MERCHEM QWI 41
Total Solid Content	%	36.0	--		MERCHEM QWI 143
<b>Periodic Audit Test***</b>					
Specific gravity @ Room Temperature	-	1.05	1.10		ASTMD 891
<b>Product Information</b>					
Solubility	Soluble in water .				
Classification	Processing aids.				
Discoloration and staining	Non discoloring and non staining.				
Regulatory Approval Status	Active ingredient is regulated for use in articles in contact with food under FDA 21 CFR 175.105 and BfR XXI Category 1-4.				
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. Oral LD50/rat : 3800 mg/Kg.				
Handling and Personal protection	Avoid contact with skin, body and eyes. Avoid spillage. 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.				
<b>Package</b>					
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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