

**TECHNICAL DATA SHEET**

Product Name : MernoX SP			Spec. Ref. No. : TDS 30	
Chemical Name/ Chemical Composition : Mixture of styrenated phenols			Date of Issue : 01.06.2015	
CAS Reg. No : 61788-44-1			Issue No. : 5	
Physical Appearance : Colourless /pale yellow/ Pale amber coloured viscous liquid			Rev. No. : 0	
Product Specifications				
Characteristics	Unit	Limits		Test Method
		LSL*	USL**	
Viscosity (at 30+/-2°C)	cps	2000	6000	ASTMD 2196
Refractive Index @ Room temperature	-	1.5990	1.6020	ASTMD 1747
Loss on Drying (60°C/2hrs)	%	-	1.0	ASTMD 4571
Ash Content (760°C/2hrs)	%	-	0.10	ASTMD 4574
Acidity (as H ₂ SO ₄)	%	-	0.10	MERCHEM QWI 109
Periodic Audit Test***				
Specific Gravity	-	1.078	1.086	ASTMD 891
Product Information				
Solubility	Soluble in Acetone& Alcohol; insoluble in water.			
Classification	Antioxidant			
Discoloration and staining	Non discoloring and non staining.			
Regulatory Approval Status	Regulated for use in articles in contact with food under FDA 21 CFR 177.2600, 175.105 and under BfR XXI categories 1- 4.			
Toxicity data	Slightly harmful by mouth. (Oral LD50 rat : 3550 mg/kg). Slightly irritating to skin and irritating to eyes.			
Handling and Personal protection	No special precautions are required. In case of skin or eye contact rinse immediately with plenty of clean water and seek medical advice.			
Storage	Keep away from oxidizing agents, acids, alkalis, moisture, heat and direct sunlight. Always store in ambient temperature and in dry & well ventilated area.			
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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