



MERCHEM LIMITED

TECHNICAL DATA SHEET

Product Name	: Mercure AHB	Spec. Ref. No. :	TDS 27	
Chemical Name/ Chemical Composition	: Aniline-Heptaldehyde Condensate	Date of Issue	: 01.06.2015	
CAS Reg. No	: 9033-50-3	Issue No.	: 5	
Physical Appearance	: Clear Reddish brown liquid	Rev. No.	: 0	
Product Specifications				
Characteristics	Unit	Limits		Test Method
		LSL*	USL**	
pH of Aqueous extract (10% aqueous solution)	-	5.5	6.5	MERCHEM QWI 129
Moisture content	%	--	0.50	MERCHEM QWI 149
Periodic Audit Test ***				
Free heptaldehyde content	%	--	0.30	MERCHEM QWI 150
Specific gravity	-	0.85	0.95	ASTMD 891
Product Information				
Solubility	Soluble in Toluene ,Benzene , Chloroform & acetone . Insoluble in water.			
Classification	Fast curing, high temperature accelerator with a long curing range.			
Discoloration and staining	Discolors lightly pigmented, white or light colored compounds. Relatively non-staining.			
Regulatory Approval Status	Regulated for use in articles in contact with food under FDA 21 CFR 177.2600, Rubber Articles Intended for Repeated Use – Limitation : 1.5% Max .			
Toxicity data	No information available .			
Handling and Personal protection	Avoid ingestion, eye and skin contact and prolonged inhalation. Observe good personal hygiene.			
Storage	Store under normal conditions and keep away from direct source of heat and sunlight .			
Package				
HDPE drum	170 Kg			
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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