

**TECHNICAL DATA SHEET**

Product Name : Meretard A			Spec. Ref. No. : TDS 35	
Chemical Name/ Chemical Composition : N -Nitrosodiphenylamine			Date of Issue : 01.06.2015	
CAS Reg. No : 86-30-6			Issue No. : 5	
Physical Appearance : Yellowish / dark brown flakes / granules			Rev. No. : 0	
Product Specifications				
Characteristics	Unit	Limits		Test Method
		LSL*	USL**	
Melting point Initial	°C	60.0	--	ASTMD 1519A
Final		62.0	--	
Loss on Drying (60 °C /2hrs)	%	--	0.5	ASTMD 4571
Ash Content (760°C/2 hrs)	%	--	0.10	ASTMD 4574
Periodic Audit Test***				
Specific gravity @ Room Temperature	--	1.20	1.30	ASTMD 1817
Bulk Density	Kg/m ³	500	700	MERCHEM QWI 118
Product Information				
Solubility	Insoluble in water. Soluble in Methanol, Acetone, Xylene, 1,2-Dichloro ethane, Carbon disulfide.			
Classification	Retarder			
Discoloration and staining	Discolors white or colored products. Contact and migration staining is experienced on other surfaces in contact with rubber products containing Meretard A.			
Regulatory Approval Status	Not regulated .			
Toxicity data	Harmful if swallowed or inhaled. May be irritating to the respiratory tract and cause symptoms of bronchitis. Human mutagen experimental carcinogen, tumorigenic .Irritating to eyes and skin. Emit toxic fumes under fire conditions. Oral LD50/rat: 1825mg/Kg.			
Handling and Personal protection	Avoid breathing dust and dust generation. Ensure good ventilation and local exhaustion of the working area. Prevent skin , eyes contact and contamination of clothing. Wear suitable respiratory equipment, gloves with long cuffs, suitable protective clothing and Safety goggles.			
Storage	Dust-air mixture may ignite violently upon exposure to spark and source of ignition. Keep away from strong oxidizing agent. Store closed containers in a cool, dry & well ventilated area.			
Package				
Paper Bag (PP Woven sack ESKP with inner PP liner)	20 Kg			
FIBC	-			
Shelf life	12 months			
Colour code	Black			

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

Prepared by : PG	Approved by: RBV
------------------	------------------

This document is electronically generated hence does not require signature.