

TECHNICAL DATA SHEET

Product Name : Mercure SBEC			Spec. Ref. No. : TDS 19	
Chemical Name/ Chemical Composition : Sodium dibenzylthiocarbamate			Date of Issue : 05.02.2015	
CAS Reg. No : 55310–46–8			Issue No. : 04	
Physical Appearance : Greenish yellow liquid			Rev. No. : 00	
Product Specifications				
Characteristics	Unit	Limits		Test Method
		LSL*	USL**	
pH		9.0	11.0	MERCHEM QWI 41
Free Alkalinity (as NaOH)	%	--	0.20	MERCHEM QWI 105
Active Content	%	25.0	--	MERCHEM QWI 138
Periodic Audit Test***				
Specific gravity @Room temperature	--	1.05	1.10	ASTMD 891
Product Information				
Solubility	Soluble in alcohols; miscible with water.			
Classification	Accelerator			
Discoloration and staining	Non discoloring and non staining.			
Regulatory Approval Status	Not regulated for use in articles in contact with food under FDA. Regulated for use in articles with food as specified under BfR XXI category 4.			
Toxicity data	Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment. Emit toxic fumes under fire conditions. During vulcanization process, traces of carcinogenic nitrosamines may be formed. Oral LD50/rat : >5000mg/Kg.			
Handling and Personal protection	Avoid contact with skin and eyes. Wear suitable gloves and eye/face protection.			
Storage	Keep away from oxidizing agents and strong acids. Store in a dry and cool place. Keep container tightly closed. Preferably under dry inert gas.			
Package				
HDPE BARREL / CARBUOY	200 kg /50 kg/30kg			
Shelf life	6 months when stored as stated above.			
Colour code	None			

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