

TECHNICAL DATA SHEET

Product Name : Mercure SBDC			Spec. Ref. No. : TDS 20	
Chemical Name/ Chemical Composition : Sodium di-n-butyl dithiocarbamate			Date of Issue : 05.02.2015	
CAS Reg. No : 136-30-1			Issue No. : 04	
Physical Appearance : Brownish 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)	%	--	0.25	MERCHEM QWI 105
Active Content (Assay)	%	40.0	--	MERCHEM QWI 68
Periodic Audit Test***				
Specific gravity @Room temperature	--	1.05	1.10	ASTMD 891
Product Information				
Solubility	Miscible with water and alcohol.			
Classification	Ultra fast Accelerator.			
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, under BfR XXI Category 1 (Latex based Products) and Categories 2-4 .			
Toxicity data	May be Harmful after absorption and can cause alcohol intolerance. Prolonged contact may cause eye irritation. May cause dermatitis on repeated skin contact. Toxic During vulcanization process, traces of carcinogenic nitrosamines may be formed. Oral LD50/rat:650-1400g/Kg.			
Handling and Personal protection	Avoid material contact with any acid as flammable and toxic vapors may be released. Avoid eye and skin contact. Use safety Glasses, PVC Gloves and Apron. In case of eye contact; wash with clean water immediately for 15 minutes. In case of skin contact; wash off with plenty of soap and water repeatedly. Avoid inhalation of fumes. Use safety Mask. In case of ingestion or inhalation; seek medical advice immediately.			
Storage	Never store in metal containers. Avoid contact with any metal. Avoid exposure of the packaging material / product to direct sun light and heat. Avoid freezing below 0°C . Always store in ambient temperature and in dry & well-ventilated area. 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