

**TECHNICAL DATA SHEET**

Product Name : Mercide SEE (40%)			Spec. Ref. No. : TDS 45	
Chemical Name/ Chemical Composition : Disodium ethylenebisdithiocarbamate			Date of Issue : 01.06.2015	
CAS Reg. No : 142-59-6			Issue No. : 5	
Physical Appearance : Greenish yellow liquid			Rev. No. : 0	
Product Specifications				
Characteristics	Unit	Limits		Test Method
		LSL*	USL**	
pH	--	9.0	11.0	MERCHEM QWI 41
Free Alkalinity (as NaOH)	%	--	0.50	MERCHEM QWI 105
Active Content	%	40.0	--	MERCHEM QWI 103
Periodic Audit Test***				
Specific gravity @Room Temperature	--	1.10	1.20	ASTMD 891
Product Information				
Solubility		Soluble in water		
Classification		Biocide		
Application area		Used as biocide in water treatment ,boiler water application ,sugar industries etc.		
Toxicity data		Harmful if swallowed, can cause eye damage and is a skin irritant. May cause nausea, vomiting or diarrhea. Emit toxic fumes under fire conditions. Oral LD50/rat: 395 mg/Kg		
Handling and Personal protection		Avoid contact with skin and eyes. Wear suitable gloves and eye/face protection.		
Storage		Keep away from oxidizing agents, acids ,alkalis, heat and direct sunlight. Provide adequate ventilation and local exhaust. Store in a dry and cool place. Keep container tightly closed.		
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

Prepared by : PG	Approved by: RBV
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