



MERCHEM LIMITED

TECHNICAL DATA SHEET

Product Name : Mercide NaMBT			Spec. Ref. No. : TDS 47	
Chemical Name/ Chemical Composition : Sodium salt of 2-Mercaptobenzothiazole			Date of Issue : 01.06.2015	
CAS Reg. No : 2492-26-4			Issue No. : 5	
Physical Appearance : Pale brownish yellow clear liquid , free from any suspended matter.			Rev. No. : 0	
Product Specifications				
Characteristics	Unit	Limits		Test Method
		LSL*	USL**	
pH	-	9.0	11.0	MERCHEM QWI 144
Specific gravity @Room Temperature	-	1.20	1.30	ASTM D 891
Strength as NaMBT (w/w)	%	50.0	--	MERCHEM QWI 131
Free Alkalinity (as NaOH)	%	--	0.50	MERCHEM QWI 126
Periodic Audit Test ***				
Aniline content	%	--	0.20	MERCHEM QWI 142
Benzothiazole content	%	--	0.20	MERCHEM QWI 142
Product Information				
Solubility	Soluble in the hot water, methanol			
Classification	Biocide and Corrosion inhibitor			
Application Area	Used as Biocide water and corrosion inhibitor.			
Toxicity data	Oral LD50 (Rat) over 3800 mg/kg. Causes damage to eye & cause an allergic reaction.			
Handling and Personal protection	Do not get into eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest.			
Storage	Store protected from direct sunlight , in a dry, cool and well-ventilated area and keep away from incompatible materials ie. Oxidizing agents, strong acids .			
Package				
HDPE BARREL	200 Kg			
Shelf life	12 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
------------------	------------------

This document is electronically generated hence does not require signature.