



# EAST COAST ORGANICS PRIVATE LIMITED

Regd. Office & Factory : 237/2, Vellivoyal Chavadi,  
Chennai – 600 103. India.



## **TECHNICAL DATA SHEET**

### **TETRA ETHYL THIURAM MONOSULFIDE**

Product Name	: Monosulfiram BP	Spec.Ref. No	: TDS-002
Chemical Name / Chemical Composition	: Tetra Ethyl Thiuram Monosulfide	Date of Issue	: 19.06.2015
CAS No.	: 95-05-6	Issue No	: 01
Physical Appearance	: Yellow or Yellowish Brown Solid	Rev	: 00
PRODUCT SPECIFICATION			
Characteristics	Unit	Limits	
		Lower Specific Limit	Upper Specific Limit
Freezing point	°C	28.5	32.0
Water	% (w/w)	-	Not more than 1.0
Sulphated Ash	% (w/w)	-	Not more than 0.1
Assay (on anhydrous basis)	% (w/w)	98.0	101
PRODUCT INFORMATION			
Solubility	Soluble in Acetone ,Toluene, Benzene, Carbon disulfide and Chloroform; insoluble in water		
Toxicity data	Dust may be irritating to the respiratory tract and cause symptoms of bronchitis. Harmful if swallowed. Repeat contact may cause skin sensitization. Toxic to aquatic organisms. Oral LD50/rat : 750 mg/kg		
Handling and Personal Protection	Avoid breathing dust. Avoid contact with skin and eyes. Ensure good ventilation and local exhaustion of the working area. Wear suitable respiratory equipment, gloves with long cuffs, suitable protective clothing. Safety goggles recommended.		
Storage	Dust generated during handling or storage can form explosive mixtures in air. Emits toxic fumes under fire conditions: Carbon oxides (COx), sulphur dioxide (SO2), nitrous gases (NOx).Store closed containers in a cool, dry and well ventilated area.		
PACKAGE			
HDPE BARREL/CARBUOY	Packed HDPE carbuoys		
Shelf Life	24 Months		



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