



EAST COAST ORGANICS PRIVATE LIMITED

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



TECHNICAL DATA SHEET

TETRA ETHYL THIURAM DISULFIDE

Product Name :	Disulfiram IP	Spec.Ref. No :	TDS-001
Chemical Name / Chemical Composition :	Tetra Ethyl Thiuram Disulfide	Date of Issue :	19.06.2015
CAS No. :	97-77-8	Issue No :	01
Physical Appearance :	A white or almost white, crystalline powder	Rev :	00

PRODUCT SPECIFICATION

Characteristics	Unit	Limits		
		Lower Specific Limit	Upper Specific Limit	
Melting point	Initial Final	°C	69 73	-
Loss on drying (@ 50°C at a pressure of 1.5 to 2.5 kPa	% (w/w)	-	-	Not more than 0.5
Sulphated Ash	% (w/w)	-	-	Not more than 0.1
Assay (on dried basis)	% (w/w)	98.5	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 : 1,980 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 in polyliner and finally HDPE carbuoys
Shelf Life	24 Months



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