



TITLE: Technical Data Sheet of Theic

DOC. NO. : MWP/CD/DOC/QC/TDS /091

ISSUE NO. : 01

ISSUE DATE : 08/10/2014

REV. NO. : 02

REV. DATE : 24.03.2017

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Technical Specification

Chemical Name : TRIS 2 – HYDROXY ETHYL ISOCYANURATE

CAS Registry Number : 839-90-7

Molecular Weight: : 261.2

Applications : Used in resin manufacturing for various coatings:
a) Electrical insulating varnishes
b) Magnet Wire channels
c) Alkyds
d) Unsaturated Polyesters
e) Heat resistant lubricating oils.

Packing a) 25 Kgs bags
b) Jumbo Bags of 450 kg. Net

Storage Hygroscopic and should be kept in tightly sealed containers to avoid crystal formation. It should be stored in protected storage area.

Safety Not classified as a hazardous substance, combustible and explosive in form of dust.

Solubility Soluble in water, THF & Lower alcohols
Insoluble in Common organic solvents.



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Technical Data :-

SR NO	PROPERTIES	SPECIFICATION
1.	Colour & Appearance	White Powder
2.	Melting point (°C)	133°C Min
3.	Hydroxyl Content,%	19-20
4.	pH Value 20 % Aqueous solution	6.0-8.0