



An ISO 9001:2015
Certified Company

Speciality Products Research Group

1st Floor, Plot No: 29/3, F-II Block, MIDC, Pimpri, Pune - 411018, INDIA.
Tel/Fax : 020-25656669 e-mail: info@sprgchem.com website: www.sprgchem.com

Ref. No.: SRG/TDS/HX-878/2024

Rev. No.: 00

TECHNICAL DATA SHEET

HX – 878 TEPANOL

CAS No:	68412- 46-4
Synonyms:	Tepanol, 2-Propenenitrile, reaction products with glycidol and tetraethylenepentamine
Molecular Formula:	C ₈ H ₂₃ N ₅ .C ₃ H ₆ O ₂ .C ₃ H ₃ N
Avg Mass:	316.45 g/mol

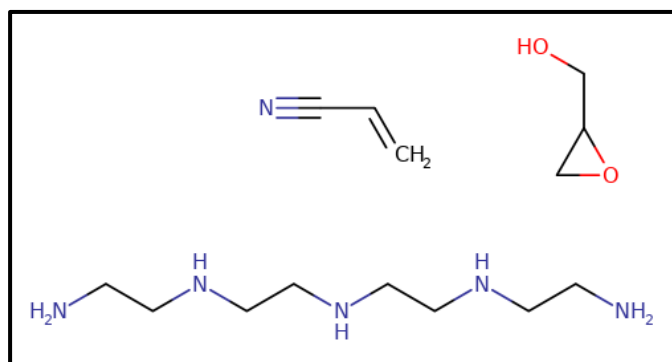
SPECIFICATION FOR HX-878

As per MIL-T-82824(OS) dated December 29, 1989

Sr. No.	Properties	Specification Limits	
		Min	Max
1	Appearance	Viscous Yellow syrup like liquid	
2	Secondary amine content, eq/100 g	0.5	0.7
3	Total amine content, eq/100 g	0.8	1.2
4	Tertiary amine content, eq/100 g	0.3	0.5
5	Hydroxyl content, eq/100 g	0.4	0.6
6	Moisture, % wt		0.5
7	Viscosity, cP	30,000.00	60,000.00

***Storage requirement:

1. The material is to be stored at -18°C for long shelf life of more than 1 year.
2. Pails or drums should be tightly sealed to prevent moisture ingress and placed away from sunlight.



For Speciality Products Research Group

Proprietor

