



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/OEA/2022

Rev. No.: 00

TECHNICAL DATA SHEET

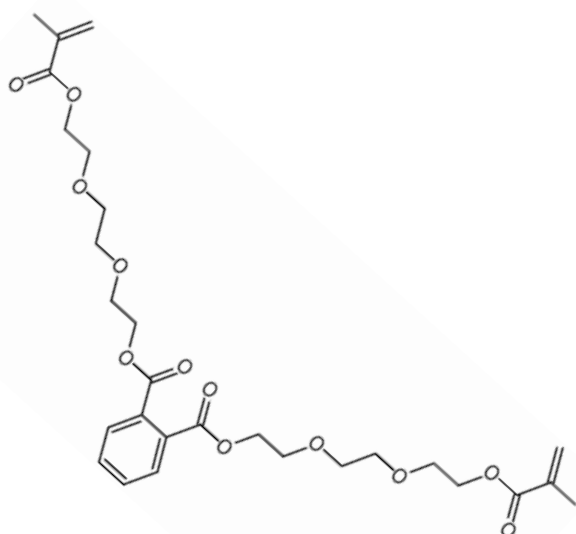
OLIGO ETHER ACRYLATE (OEA)

Oligo Ether Acrylate is used for single base propellant as moderant to control the burning of propellants

Synonyms:	Dimethacrylate-bis(triethylene glycol) phthalate (MGF-9)
CAS No.:	2387-65-7
Molecular Formula:	C ₂₈ H ₃₈ O ₁₂
Avg Mass:	566.59
IUPAC Name:	Di(triethylene glycol)phthalate dimethacrylate

SPECIFICATIONS FOR OEA As per Russian Specification No. TY-6-01-450-76 – TOP GRADE

Sr. No.	Characteristics	Specified Value
1.	Appearance	Transparent Liquid having colour between yellow and dark brown
2.	Viscosity at 20°C, Cp	100 - 220
3.	Content of main substance, %	98 min
4.	Content of Hydroquinone, %	0.03 – 0.070
5.	Content of water, %	0.1 max
6.	Saponification number, mg KOH	384 min
7.	Acid number, mg KOH	1.0 max
8.	Density, g/cm ³	1.14 – 1.18



For Speciality Products Research Group

Proprietor

