



An ISO 9001:2015
Certified Company

Speciality Products Research Group

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Ref. No.: SRG/TDS/Bu-NENA/2024

Rev. No.: 00

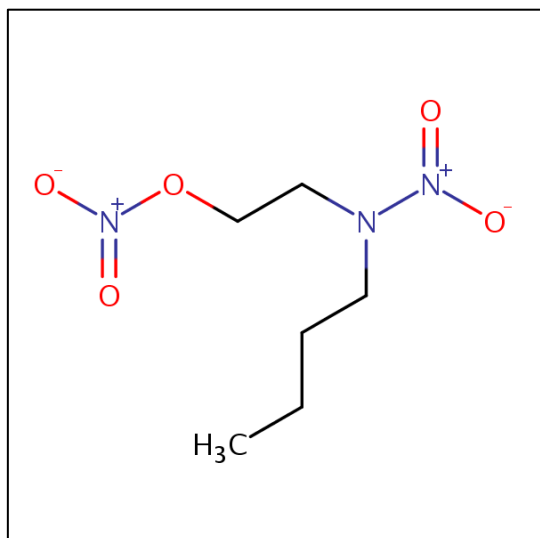
TECHNICAL DATA SHEET

BUTYL NITRATOETHYLNITRAMINE, Bu-NENA

CAS No:	82486-82-6
Synonyms:	Butyl Nitrateethylnitramine
Molecular Formula:	C ₆ H ₁₃ N ₃ O ₅
Avg Mass:	207.186 g/mol
IUPAC Name:	2-[Butyl(nitro)amino] ethyl nitrate

Sr No	Properties	Specification Limits
1.	Appearance	Pale Yellow liquid
2.	Specific gravity @ 25°C	1.20 – 1.22
3.	Moisture content, %	0.25 max.
4.	Free Acidity (as Nitric Acid), %	0.05 max.
5.	Refractive Index @ 20°C	1.46 – 1.48

*****NOTE: Store in a cool dry place and away from sunlight. Do not shake bottle. Handle with care.**



For Speciality Products Research Group

Proprietor

