

Tetraethyl Lead (TEL-B)

Lead-containing antiknock blend for specifically authorized industrial fuel applications.

CAS No. 78-00-2	EC / List No. 201-075-4	Transport Class 6.1 — Toxic (pure TEL reference)
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Product Information

Lead-containing antiknock blend for specifically authorized industrial fuel applications.

Specifications

Parameter	Specification
Appearance	Blue transparent liquid
Tetraethyl lead	≥61.48 %wt
1,2-Dibromoethane	35.5±1.0 %wt
Antioxidants	0.10 %wt
Blue pigment	0.001 %wt
Density, 20°C	1.73–1.80 g/cm ³

Supply limits follow the matching older ZXCHEM technical specification; test conditions and grade order are retained.

Typical Properties

Property	Typical Value
Molecular formula	C ₈ H ₂₀ Pb
Molecular weight	323.44 g/mol

Applications

Permitted fuel blending: Antiknock blend only for legally permitted fuel applications under qualified industrial control.

Specialty fuel evaluation: Lead-containing formulation for controlled technical evaluation.

Industrial additive supply: Supply for qualified purchasers and specifically authorized uses.

Packaging / Storage

Item	Information
Packing	250 kg steel drums
Storage	Store locked up in tightly sealed compatible containers, with containment, away from ignition and oxidizers. Restrict access to trained authorized personnel.
Handling	Use closed transfer systems and stringent exposure control. Avoid all skin contact and vapour exposure; use appropriate gloves, protective clothing and respiratory controls selected by a qualified safety professional.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
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