

TECHNICAL DATA SHEET

SOL-BOOST CET

SOL-BOOST CET is a high-purity cetane number improver. When added into fuel, free radicals will be generated. This helps improve combustion behavior while not affecting other diesel fuel properties (cold flow properties, colour, emulsion-ability etc.) or other additives'/dyes' performance.

Key Benefits

- Improves combustion efficiency
- Reduces cold starts and engine hesitation
- Reduces mechanical and thermal constraints
- Reduces exhaust emissions

Typical Characteristics

Parameter	Specification
Appearance	Liquid
Assay (%)	> 99
Specific gravity @ 20°C	0.95 – 0.97
Viscosity @ 20°C (cSt)	< 2

Recommended Dosage

500 ppm of SOL-BOOST CET can increase cetane number by up to 3 – 4 points. Actual dosage will largely depend on the end application, fuel specifications and base oil properties.

Packaging and Storage

SOL-BOOST CET is packaged in 55 USG drum.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and/or stacking. Avoid using rubber (natural or synthetic) as packaging materials.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Safety Data Sheet (SDS).

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