



Product Overview

Dipetane Northeast, LLC is the manufacturer of Dipetane Fuel Technology. DNE has offices in Essex Junction, VT and Secaucus, NJ. Website: www.dipetanenortheast.com.

What is Dipetane?

Dipetane is a 100% hydrocarbon fuel catalyst that enables gasoline, diesel, biodiesel, ULSD, heating oil and bunker fuels to burn more efficiently thus improving fuel economy while reducing emissions.

Dipetane releases more of the chemical energy available from fuel, resulting in more power and better mileage. It also helps burn more carbons that would normally cause carbon deposit build-up, therefore extending both oil and engine life.

Dipetane's History

During the Arab oil embargo in 1973 an English petroleum chemist developed a product to reduce the amount of fuel used by boilers. The inventor believed that he could improve the combustion efficiency of petroleum beyond the process used since the 1800's. His original hypothesis was to "develop a method to re-process" refinery fuel to improve burn-efficiency. During the next 10 years, he found that only a small portion of the fuel needed re-processing in order to affect all of the fuel. It took another three years to finalize the product into a fuel-soluble product able to be used in all petroleum fuels. The result is **Dipetane: *The Global Solution for Emissions Reduction and Oil Conservation***

How does Dipetane Work?

- By functionally opening the more complex molecular strings in oil, Dipetane enables the oxygen molecules to combine more efficiently with the carbon molecules, thus facilitating more complete combustion.
- Through an extended burn, the gas expansion creates a more effective energy transfer to the downward force on the piston.
- The quantity of uncombusted carbon is reduced, thus eliminating the build up of hard combustion chamber deposits (CCD's).

Dipetane: *The Global Solution for Emissions Reduction and Oil Conservation*

What are the Benefits of Dipetane?

- Increases fuel economy by 8 -14%.
- Reduces emissions significantly.
- Burns away carbon deposits from the combustion chamber.
- Dipetane treated fuels actually burn cooler, significantly reducing nitrous oxides.
- Reduces black smoke.
- Meets or exceeds fuel specifications. No change to ASTM fuel specifications.
- No changes to engines or fuel systems or OEM specs.
- Cleans the fuel injectors and keeps them clean.
- Lubricates fuel injection pumps and injectors.
- Extends engine life.
- Cleans tanks and supply lines of sludge and heavy deposits
- Dipetane splash blends with fuel requiring no further circulation.
- Blends at a ratio of 1:200; 1 gallon of Dipetane treats 200 gallons of fuel.
- Treats fuel @1/2% by volume (under EPA 1% rule)
- Increases available horsepower.
- Dipetane has a longer stability life than diesel fuel or gasoline.
- Adds lubricity to fuel.
- Higher flashpoint than ULSD fuel.
- Certified for use in ultra-low diesel fuel
- Most economical technology in the world today. Requires no capital investment.

Dipetane™ CLEANBURN Fuels Emissions Reduction

- Emission reductions per 1.0 million gallons of ULSD fuels treated
 - Particulates 3-tons
 - SO₂ .01-tons
 - NOX 39-tons
 - VOC 3-tons
 - CO 9-tons
 - CO₂ Green House Gas 1462-tons
- Estimated fuel savings 130,650 gallons (13%)

Dipetane™ CLEANBURN Fuels users include:

- Windward Petroleum (14% savings 2007)
- CRH – Roadstone Belgard Quarry 12 Year Benefit Analysis (2007)
- Coca Cola Bottling Fleet Ireland (17% savings 1989)
- Irish Army (13% savings 1994)
- Western Foods (15% savings)
- US Food Service (14% savings)
- Capistrano Unified School District (13% savings –ULSD)
- Since 2003 over 50 school districts in California, Arizona, Mississippi (13-15% savings)
- Port Hueneme, California
- Dublin Harbor, Ireland
- National Retail Systems, (Secaucus,NJ)

Dipetane Track Record

- Since 1988 (20 years) Dipetane has experienced continued worldwide growth and now being sold in over a dozen countries.
- Extensively tested by both independent 3rd party labs and end users.
- \$1 million dollar per occurrence insurance policy through Lloyd's of London since 1992 with zero (0) claims.
- Millions of miles of success in vehicular fleets and thousands of operating hours in vessels, boilers and off road equipment.



Dipetane: The Global Solution for Emissions Reduction and Oil Conservation



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