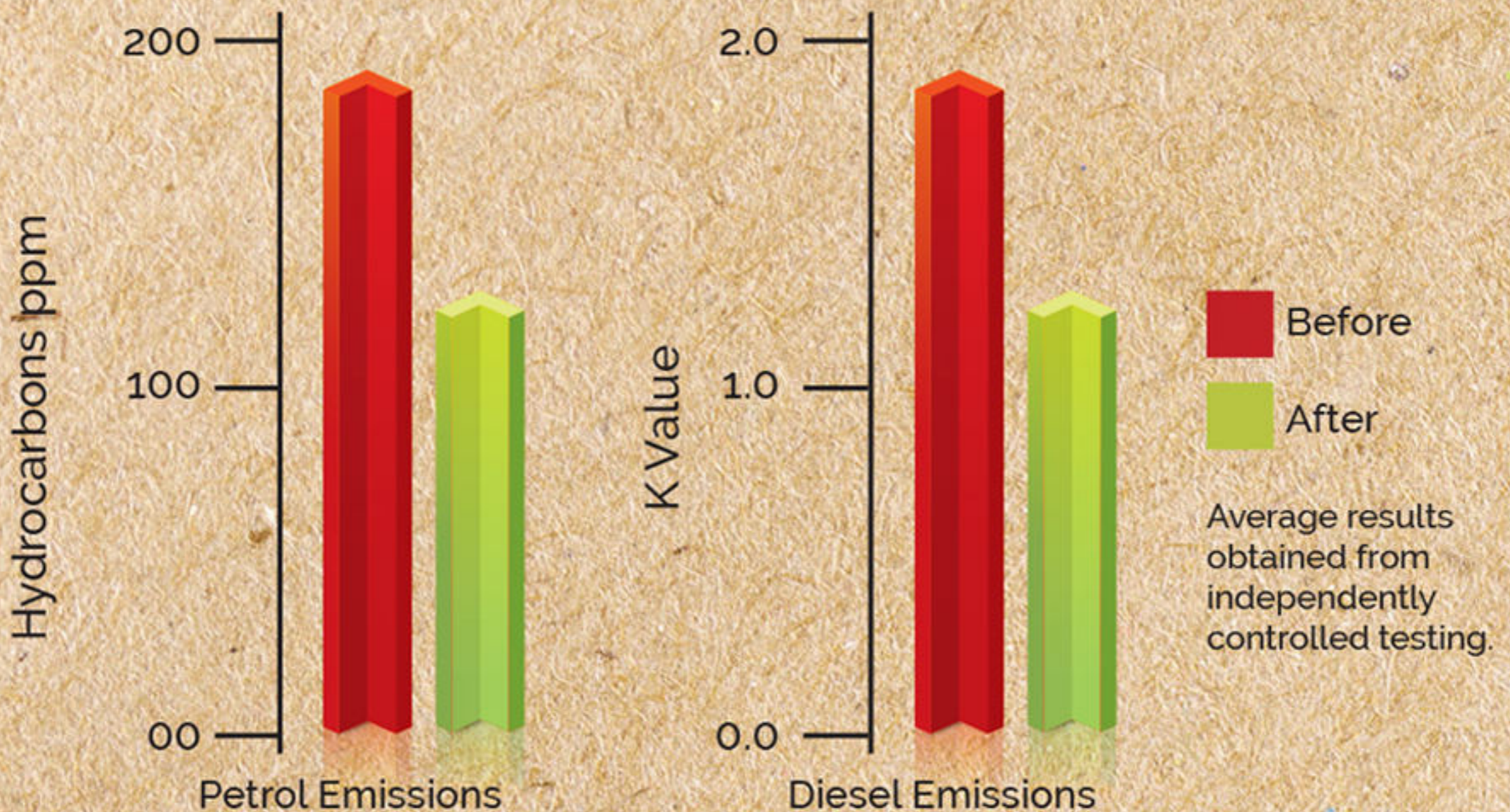


Enviro-Tab

ENHANCED FUEL CONDITIONER

Experience the difference with better fuel economy
More power boost.



Enviro-Tab guarantee you that this product is safe for use in all Diesel and Petrol applications.



Manufactured by
Enviro-Tab New Zealand
Unit 3a, 1st Floor 1 Bishop Dunn Place
Flat Bush, Auckland 2013, New Zealand
Ph: +64 9 273 5039
www.enviro-tab.com

Material Safety Data Sheet

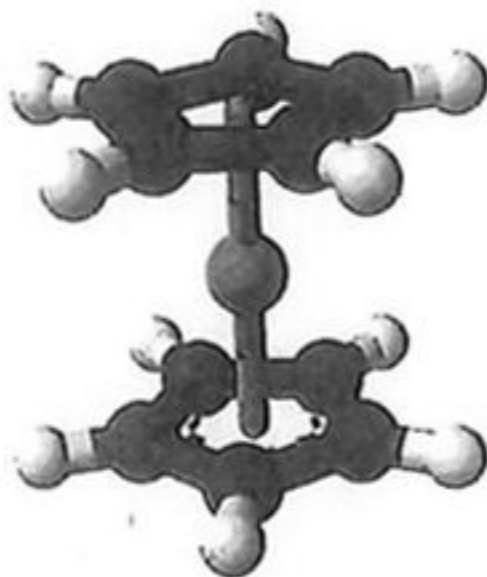
Precautionary Statement Caution:

Material sublimates at temperatures greater than 100°C

Product Name: Envirotab

Synonyms: Dicyclopentadienyliron

Structure:



Cas No.
102-54-5

Molecular Weight:
100.0252 g/mol

Formula:
Fe(C₅H₅)₂

Appearance and Odor:

Bright brown crystalline solid with mild turpentine-like odor

I. Physical Properties

| | | |
|--|----------------------------------|--|
| Boiling Point 249°C | Melting Point 171°C | Solubility in water % by weight Insoluble |
| Vapor Pressure 0.03mm Hg @ 40°C | Vapor Density Air = 1 | Solubility in other solvents Alcohol, Ether |
| Specific Gravity (H ₂ O = 1) | Evaporation Rate Butyl Ac = 1 | % Volatiles by volume Volatile in stream |

II. Health Hazard Data

| | |
|-----------------------------|---|
| Threshold Limit Value (TLV) | 10 mg/m ³ (ACGIH) |
| Eye Irritation | In studies on rabbits, Envirotab proved to be non-irritating to the eyes |
| Skin Irritation | In studies on rabbits, Envirotab proved to be non-irritating to either abraded or intact |
| Systematic Effects | Envirotab is moderately toxic by ingestion or inhalation (acute oral LD ₅₀ , rat: 1320 mg/kg; acute inhalation LC ₅₀ >150 mg/m ³ or 20 ppm) . Chronic ingestion has produced liver damage in experimental animals. |

III. Emergency First-Aid Procedures

| | |
|--------------|---|
| Eye Contact | Flush eyes immediately and thoroughly with large amounts of flowing water; continue for at least 15 minutes. Consult a physician if irritation persists. |
| Skin Contact | Wash promptly and thoroughly with water, then with soap and water. Remove any contaminated clothing at once and wash before reuse. |
| Inhalation | Remove at once to fresh air. Administer oxygen if breathing is difficult. Administer artificial respiration if breathing has stopped. Consult a physician. |
| Ingestion | Drink as much water or milk as can be tolerated, then induce vomiting . Consult a physician. (Do not give fluids or attempt to induce vomiting if individual is unconscious or having convulsions). |

| IV. Special Protection Information | |
|------------------------------------|---|
| Eye Protection | Safety glasses and face shield, or chemical safety goggles. |
| Respiratory Protection | None required under normal working conditions. If dust is excessive an approved respirator, dust mask or fresh air mask should be worn. |
| Skin Protection | Protective gloves |
| Ventilation | Local mechanical exhaust. |

| V. Fire and Explosion | | |
|----------------------------------|--|--------------------------------------|
| Flash Point (Test Method) N/A | Flammable Limits (% by volume in air) Upper / Lower - Unknown | Auto-ignition Temperature Unknown |
| Extinguishing Media | Water spray, CO, dry chemical foam. Class A, B or C fire extinguishers are suitable for extinguishing fires. | |
| Special Fire-Fighting Procedures | Fire fighters should wear self-contained breathing apparatus. | |
| Usual Fire or Explosion Hazard | Moderate fire hazard. Can be readily ignited by sparks. | |

| VI. Reactivity Data | |
|--------------------------------------|---|
| Stability (Thermal Light Etc.) | Conditions To Avoid Temperatures greater than 100°C |
| Stable X | |
| Unstable | |
| Incompatibility (Materials to avoid) | Oxidizing Materials. Reacts violently with NH ₄ ClO ₄ (ammonium perchlorate). |
| Hazardous Decomposition Products | None Known |
| Hazardous Polymerization | Conditions To Avoid |
| May Occur | |
| Will Not Occur | |

| VII. Spill Or Leak Procedures | |
|---|--|
| Precautions If Materials Is Spilled Or Released | Sweep up spilled material; wash down spill area with water. |
| Waste Disposal Methods | Material may be incinerated in an approved incinerator or contained in an approved secured burial site. |
| Note: | INSURE CONFORMITY WITH LOCAL, STATE AND FEDERAL REGULATION BEFORE DISCHARGING TO AIR, WATER, SYSTEMS OR LAND AREAS |

| VIII. Shipping Classification | |
|---|--|
| Flammable Solid N.O.S (Dicyclopentadienyliron) UN 1325, III | |

| IX. Special Precautions and Notes | |
|-----------------------------------|---|
| Handling and Storage | Store in accordance with rules for flammable solid. FROM IGNITION OR HEAT SOURCE. PROTECT |

| X. Ecological Data | |
|--|--------------|
| Degradation 60% {OCED 301B; 28 Days} . Slowly Degradable. | |
| LC0 Goldfish, 48 Hour) | 4.5 mg/liter |
| EC10 (Daphnia) | 2.7 mg/liter |
| EC10 (Algae) | 2.8 mg/liter |