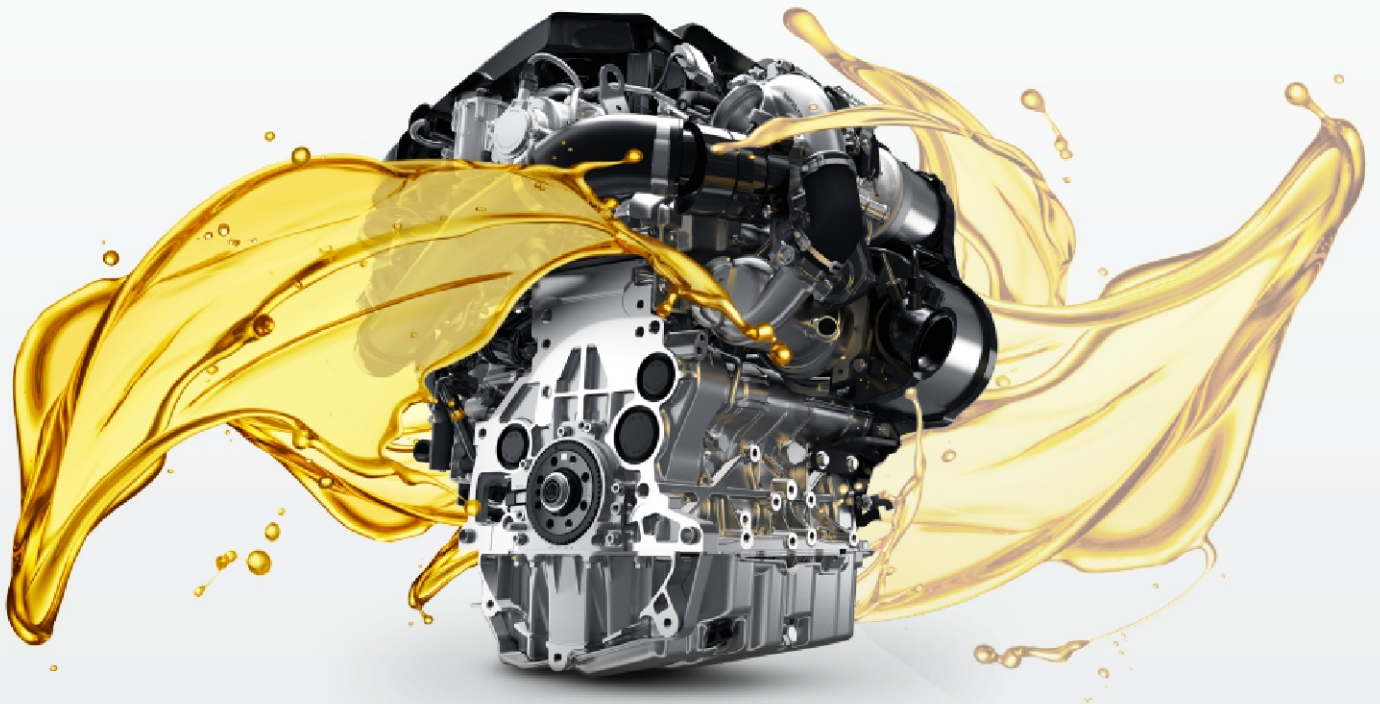




**VALUE  
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[www.iftex.com](http://www.iftex.com)



## ABOUT IFTEX

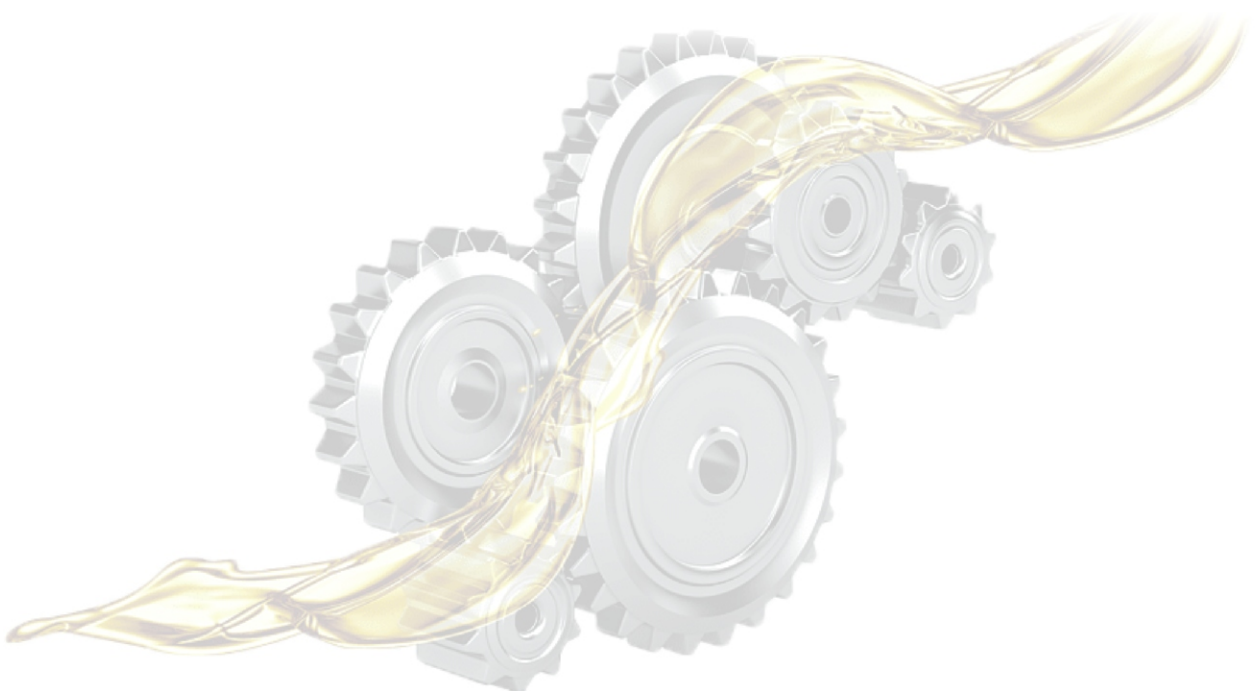
Iftex Oil & Chemicals Ltd, an ISO 9001:2015 company, started in the year 1981 with a purpose to serve the customers with quality products and render them maximum satisfaction.

Iftex is the leading Manufacturers and Marketers of Fuel Additives, Car Care Products, Automotive and Industrial Lubricants, Coolants and Specialty Chemicals. In the Indian market, Iftex is a pioneer in introducing Fuel Additives Clean System D, Clean System G and Clean System 2<sub>3</sub> with Bharat Petroleum Corporation Ltd in the year 1999 and later with IBP across India through their Petrol Pumps.

The quality of our products meets and complies with all the international standards and IFTEX, in past, has enjoyed associations with major oil companies like Texaco USA, Chevron, Caltex, Petrofina Belgium, Ethyl Corporation USA, Elf France and Fortum Finland.

Our Fuel Additives have been endorsed and used by General Motors, Ford Motors, Tata Motors, Maruti, Hyundai, International Cars & Motors Ltd (in Collaboration with Rover U.K), TVS, Yamaha, Kinetic, Bajaj, LML, Kinetic etc.

Our Coolants are based on modified OAT chemistry with MEG and we also have water-based Coolants for stationary diesel engines and marine engines. Iftex believes in 360 degrees Car Care and to achieve our belief we have formulated a range of products for protecting your vehicle's engine and a special range of products for Scooters, Motorcycles, Cars, SUV's, Jeeps, Tractors, Trucks, Buses, DG Sets etc.



A green fuel nozzle with a black handle and a white hose, positioned on the left side of the page.

## WHAT IS FUEL?

Most liquid fuel is derived from crude oil. Separating crude oil into various “fractions” or “cuts” begins at a distillation unit. These “fractions” include light ends, middle distillates, and residuum.

### **PETROL:**

Petrol is derived from light ends fraction and a blend of more than 200 individual hydrocarbons ranging from butane to methyl naphthalene.

### **DIESEL:**

Middle distillate fuels are petroleum oils having a higher boiling range than Petrol's. Finished Diesel fuels consist of blends of middle distillate streams coming from Thermal, cracking, catalytic cracking, hydro cracking, Coker and Hydro treater.

Today's Petrol and Diesel are blends of many components and has inherent property of giving performance deteriorating deposits on the injectors, spark plug and fuel system. As modern engines are sensitive to these harmful deposits that can reduce engine performance and increase the emission and particulate level. By using Iftex Fuel Additive will stabilize Fuel, restore power, gives better performance, better fuel economy and reduces harmful emissions.

# FUEL FUEL ADDITIVE

Fuel additives are compounds formulated to enhance the quality and efficiency of fuels. They act as combustion improver and corrosion inhibitors thus allowing the use of higher compression ratios for greater efficiency and power. IFTEX Fuel additives gives solutions to various fuel delivery problems and can help to avoid problems such as rough idling, weak acceleration, stumbling and stalling.



# ENGINE TREATMENTS

## **HEAVY DUTY CLEANER FOR CRANKCASE (OIL FLUSH)**

Just changing engine oil at regular intervals is not enough. When you replace the old engine oil with new engine oil, the deposits on crankcase, piston rings, galleries and hydraulic lifters remain as they are. These deposits bring down the life of newly added engine oil. Removal of these deposits will not only enhance the life of the engine oil, but will also result in a smoother performance.

Iftex Heavy Duty Cleaner for Crankcase is based on lubricant technology. Iftex Heavy Duty Cleaner for Crankcase should be added to the used oil at recommended dosage just before changing. It helps to clean deposits in crankcase, piston rings, Galleries and hydraulic lifters after used oil change without any harm to engine and increase the life of new engine oil.

## **HEAVY DUTY TREATMENT O FOR LUBRICANT (OIL ADDITIVE)**

When you start your engine in the morning or after some interval maximum wear and tear takes place in the engine. This happens due to insufficient lube oil available on cylinder walls and time taken by the engine to circulate the lubricant.

To solve this problem Iftex has developed Heavy Duty Treatment O for Lubricant which is based on nano technology which bonds with cylinder and piston walls and gives solid lubrication to engine results in reduction of friction, temperature and gives extra lubricity to protect engine from wear and tear. Iftex engine oil additive can be used with mineral oil and synthetic oil at recommended dosages.

## **Heavy Duty Radiator Cleaner**

The Formation of deposits detrimental for heat transfer of engine. Iftex Heavy Duty Radiator Cleaner removes this layer for better performance of engine cooling system.





# PRODUCTS



## FUEL ADDITIVE

### Concentrate Plus Heavy Duty Diesel Additive



### Concentrate Plus Heavy Duty Diesel Additive

IFTEX Concentrate Plus Heavy Duty Diesel Additive is a premium multifunctional diesel fuel additive, with outstanding clean-up and keep-clean properties. Most convenient to use by adding to the fuel tank in the recommended proportion. Designed to keep the fuel system free of performance inhibiting deposits.

#### Applications

- Recommended for all modern diesel engines operating under high driving stress.
- Recommended for LCV's, Trucks, Buses, tractors, DG sets and other stationary diesel engines.

#### Benefits

- Cleans the fuel injector system of gum, varnish and carbon deposits, without taking them apart.
- Maintains injector spray pattern.
- Improves drivability.
- Restores engine performance and lost engine power.
- Reduces emissions.
- Ensures significant increase in the service life of the fuel injection system.

#### Recommended Dosage

- 1 ml per litre of Diesel.

**Pack Size:-** 300ml

## ENGINE TREATMENTS

### Heavy Duty Injector Cleaner for Diesel



#### Heavy Duty Injector Cleaner for Diesel

Iftex Heavy Duty Injector Cleaner for diesel is designed to clean harmful deposits from clogged fuel injectors.

Fuel injector deposits at injector tip can impact fuel flow, upsetting the spray pattern, air / fuel mixtures can result in following symptoms

1. Hesitation or stumbling during acceleration
2. Loss of power
3. Black smoke and increased emissions
4. Fuel dilution results in more wear and tear and lube failure
5. Increased fuel consumption

#### Applications

- Recommended for use in Diesel driven vehicles, LCV's, trucks, buses, tractors, off highway equipments.

#### Benefits

- Clean carbon deposits of injectors and maintains proper spray pattern
- Improves cold startability, reduces idling and misfiring
- Removes piston ring deposits
- Reduces visible smoke and harmful emissions
- Protects against rust and corrosion
- Gives extended life to injector, injector pump and prevents wear
- Maintains peak engine performance

#### Directions of Use

Empty contents of bottle into fuel tank. Fill tank with fuel. Treats upto 100 litre of Diesel. Drive normally.

**Pack Size:-** 350ml



## ENGINE TREATMENTS

### Heavy Duty Cleaner For Crankcase



#### Heavy Duty Cleaner For Crankcase

IFTEX Heavy Duty Cleaner For Crankcase is the latest generation automotive product offered by Iftex for today's demanding automotive engines. It helps to dissolve deposits left in crankcase after oil change, restores compression by aiding in the dissolution of depositions on piston rings and in hydraulic lifters. It also helps in removal of the dissolved contamination in black / used oil.

#### Applications

- Recommended for use in both petrol as well as diesel driven vehicles to improve oil flow to critical engine components.
- Recommended for use at the time of service interval, by a professional / trained service technician.

#### Benefits

- Effectively cleans sludge, varnish and deposits left in the galleries and passage of sump.
- Prolongs engine life
- Compatible with seals and gaskets.
- Easily disposed off with waste oil

#### Recommended Dosage

- 9% of the Lubricant capacity.

#### Directions of Use

Add recommended dosage to the engine oil just before draining. Allow the engine to run at idle for 30 minutes. Do not drive vehicle with Heavy Duty Cleaner for Crankcase inside the engine. Drain crankcase oil and fill up new engine oil and install engine oil filter.

**Pack Size:-** 1 litre

## ENGINE TREATMENTS

### Heavy Duty Treatment O For Lubricant



#### Heavy Duty Treatment O for Lubricants

IFTEX Heavy Duty Treatment O For Lubricant is specially developed to solve the problems such as increased engine oil consumption and premature engine wear caused by engine oil viscosity breakdown. This additive maintains the additive level in engine oils, which in turn promotes the oil detergency, dispersancy and wear protection.

#### Applications

- Recommended for all petrol and diesel driven engines, running on highway as well as off-highway conditions.

#### Benefits

- International quality additive package allows minimum viscosity variation in between the oil change.
- Excellent property to maintain the detergency and dispersancy of engine oils which reduces the carbon deposit built ups.
- High quality additives in the product increase the wear protection hence giving longer engine life.

#### Recommended Dosage

- 9% of the Lubricant capacity.

#### Directions of Use

Add recommended quantity to the crankcase after each oil change and as a top up between oil changes  
(Note: The recommended oil and oil filter change intervals should be strictly adhered to)

**Pack Size:-** 1 Litre

## ENGINE TREATMENTS

### Heavy Duty Radiator Cleaner



#### Heavy Duty Radiator Cleaner

IFTEX Heavy Duty Radiator Cleaner is the best solution for excessive rust built up in the radiators (especially when coolant is not functioning properly). When the vehicle faces the reduced cooling efficiency of the radiator due to scale, rust and sludge build up inside the radiator and engine block, use of IFTEX Heavy Duty Radiator Cleaner provides immediate remedy.

#### Applications

- Recommended for all types of radiators irrespective of their material of construction.
- Can be used for radiators using both Coolant or Water as cooling media.

#### Benefits

- Effectively removes deposits from entire cooling system.
- Removes rust and scale from internal engine block assembly, radiator core and coolant line.
- Removes suspended particulate contaminants.
- Improves coolant circulation and heat transfer.

#### Recommended Dosage

- 9% of the Radiator capacity.

#### Directions of Use

Drain all the earlier coolant / water from radiator. Fill up the radiator with water. Pour recommended quantity of IFTEX Heavy Duty Radiator Cleaner into the radiator. Run the engine for about 30 minutes, open the drain and allow all the contents from radiator to flow away. Flush the radiator with clean water till the outcoming water from radiator is clean. Refill the radiator with coolant before engine runs.

**Pack Size:-** 1 Litre

## COOLANTS

### Antifreeze Coolant Concentrate



#### Antifreeze Coolant Concentrate (Bases on OAT Technology)

The next generation Engine coolant suitable for extended service life in automotive application. IFTEX Antifreeze Coolant Concentrate is based on next generation OAT technology which meets & exceeds ASTM D 3306, ASTM D 4985 and JIS K 2234 for automotive service.

#### Applications

- Recommended in engines blocks manufactured from cast iron, aluminium or combination of the two metals.
- Also recommended in cooling system made of aluminium or copper alloys.
- It is particularly recommended for hi-tech engines, where high temperature aluminium protection is important.

#### Benefits

- Extended service life.
- Excellent Cylinder Liner putting corrosion protection.
- Provides long term corrosion protection for aluminium, brass, cast iron, steel, solder & copper.
- Protect against winter freeze up and minimizes the chance of summer boil over.
- Compatible with water pump seal materials.
- Does not cause hard water deposit and minimizes abrasive dissolved solids.
- No silicate dropout or gel formation during use or storage.
- 100% biodegradable.
- Outstanding hot surface aluminum protection.
- Superior protection in high operating temperatures.
- Excellent heat transfer properties.

#### Dilution

Dilute 40% IFTEX Antifreeze Coolant Concentrate with 60% distilled water.  
Fill radiator and the expansion tank with this diluted coolant

## COOLANTS

### Extended Life Hybrid Coolant



#### Extended Life Hybrid Coolant

Iftex Extended Life Hybrid Coolant is a glycol based coolant and heat transferring fluid for I.C.Engines. The heat of the internal combustion is transferred via the diluted fluid to the radiator where the mixture is cooled by means of airflow.

#### Applications

- Recommended in engines blocks manufactured from cast iron, aluminium or combination of the two metals.
- Also recommended in cooling system made of aluminium or copper alloys.
- It is particularly recommended for hi-tech engines, where high temperature aluminium protection is important.

#### Benefits

- Provides long term corrosion protection.
- Excellent heat transfer properties.
- No silicate dropout or gel formation.
- Lubricates water pump bearing for longer life.
- Free from phosphates, silicates and nitrate.
- Protects against winter freeze and summer boil up.

#### Dilution

To be filled in Radiator only after diluting with de-mineralized water in 1:2 ratio.

**Pack Size:** 1ltr, 3 ltr, 5 ltr, 20 ltr, 50 ltr, 210 ltr.

## COOLANTS

### Radiator Coolant (1:3)



Radiator Coolant  
(1:3) - 1 Litre



Radiator Coolant  
(1:3) - 3 Litres



Radiator Coolant  
(1:3) - 5 Litres

Iftex Radiator Coolant is a glycol based coolant and heat transferring fluid for I.C.Engines. The heat of the internal combustion is transferred via the diluted fluid to the radiator where the mixture is cooled by means of airflow.

#### Applications

- Recommended in engines blocks manufactured from cast iron, aluminium or combination of the two metals.
- Also recommended in cooling system made of aluminium or copper alloys.
- It is particularly recommended for hi-tech engines, where high temperature aluminium protection is important.

#### Benefits

- Provides long term corrosion protection.
- Excellent heat transfer properties.
- No silicate dropout or gel formation.
- Lubricates water pump bearing for longer life.
- Free from phosphates, silicates and nitrate.

#### Dilution

To be filled in Radiator only after diluting with de-mineralized water in 1:3 ratio.

**Pack Size:** 1ltr, 3 ltr, 5 ltr, 20 ltr, 50 ltr, 210 ltr.

## COOLANTS

### Radiator Coolant (1:7)



Radiator Coolant  
(1:7) - 1 litre



Radiator Coolant  
(1:7) - 3 litre



Radiator Coolant  
(1:7) - 5 litre

Iftex Radiator Coolant is a glycol based coolant and heat transferring fluid for I.C.Engines. The heat of the internal combustion is transferred via the diluted fluid to the radiator where the mixture is cooled by means of airflow.

#### Applications

- Recommended in engines blocks manufactured from cast iron, aluminium or combination of the two metals.
- Also recommended in cooling system made of aluminium or copper alloys.
- It is particularly recommended for hi-tech engines, where high temperature aluminium protection is important.

#### Benefits

- Provides long term corrosion protection.
- Excellent heat transfer properties.
- No silicate dropout or gel formation.
- Lubricates water pump bearing for longer life.
- Free from phosphates, silicates and nitrate.

#### Dilution

To be filled in Radiator only after diluting with de-mineralized water in 1:7 ratio.

**Pack Size:** 1ltr, 3 ltr, 5 ltr, 20 ltr, 50 ltr, 210 ltr.

## COOLANTS

### Ready To Use Coolant



Ready to  
Use Coolant

IftexReady to Use is a glycol based coolant and heat transferring fluid for I.C.Engines. The heat of the internal combustion is transferred via the diluted fluid to the radiator where the mixture is cooled by means of airflow.

#### Applications

- Recommended in engines blocks manufactured from cast iron, aluminium or combination of the two metals.
- Also recommended in cooling system made of aluminium or copper alloys.
- It is particularly recommended for hi-tech engines, where high temperature aluminium protection is important.

#### Benefits

- Provides long term corrosion protection.
- Excellent heat transfer properties.
- No silicate dropout or gel formation.
- Lubricates water pump bearing for longer life.
- Free from phosphates, silicates and nitrate.

#### Dilution

To be filled in radiator without dilution.

**Pack Size:** 1ltr, 3 ltr, 5 ltr, 20 ltr, 50 ltr, 210 ltr.





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