



# **Tirupati**

**ACHIEVE**

**TIRUPATI INDUSTRIES (INDIA) LIMITED**

## About the Company

TIRUPATI INDUSTRIES (INDIA) LIMITED, incorporated in 1973, is a manufacturer of Methyl Esters, Biodiesel, Industrial Oils, Fatty Acids, Soaps, Edible Oils, Chemicals and Laboratory Reagents.

Diversification and Innovation has been the basis of the evolution and growth of TIRUPATI. Starting with solvent extraction in the seventies, TIRUPATI pursued a strategy of diversification and innovation – in Methyl Esters, Biodiesel, Industrial Oils, Fatty Acids, Soaps, Edible Oils, Chemicals and Laboratory Reagents production. Developing new products and creating markets has been the cornerstone of TIRUPATI's success.

At TIRUPATI we aim to Achieve our goals by providing superior quality products and services at competitive prices to meet the essential requirements of our esteemed customers. Under our edible oil brands - Cocobel, we cater to individuals, households and consumers of all classes. Our GEMChem brand caters to various laboratories, institutions and similar users with a wide range of high purity Chemicals and Laboratory Reagents conforming to internationally accepted norms. We also cater to various industries with our many Industrial Oils, Fatty Acids, Methyl Esters, Biodiesel and other related products.

Our value of returning to society and our commitment by our actions and words is what evokes trust amongst our consumers, employees, shareholders and the community. At TIRUPATI we endeavor to improve the quality of life of the communities we serve. We do this by striving to lead and excel in the businesses in which we operate.



# VALUES

TIRUPATI has always been a values-driven organization. These values continue to direct the growth and business of TIRUPATI. The core TIRUPATI values supporting the way we do business are:

**Integrity:** We conduct our businesses fairly, with sincerity and transparency.

**Distinction:** We constantly strive to achieve the highest possible standards in our work and in the quality of the goods and services we provide.

**Understanding:** We are caring; we show respect, compassion and humanity for our employees, customers, and suppliers everywhere. We work for the benefit of the communities that we serve.

**Harmony:** We work with our colleagues across all businesses in harmony. We building strong relationships based on tolerance, understanding and mutual cooperation.

**Accountability:** We take full responsibility, of our action, work and deeds.

# QUALITY POLICY

Tirupati Industries (India) Limited believes in being and providing Better than the Best. We commit to provide products and services meeting high quality standards. Since inception in 1973 we have imbibed the value of providing outstanding products to our customers by:

- Ensuring that every product that leaves our premises is thoroughly checked and conforms to internationally acceptable specifications and standards which are in accordance with the specific requirements of our customers.
- Achieving our commitments for quality and timely delivery schedules
- Making certain that our products surpass customer expectations

An outstanding feature of all our products is their dependable quality. Our Management and Staff through controlled checks and reporting systems take extreme care and responsibility for Quality Control through our set Quality Management Systems. We endeavor to continuously better our operations to ensure complete customer satisfaction. Our goal is 100% customer satisfaction ALL the time.

# CSR

Since its inception, TIRUPATI's operations have expanded to new businesses and industries, yet TIRUPATI has retained its focus on various aspects of corporate social responsibility and sustainability that touches the lives of people, the society and the environment. TIRUPATI believes that the society is not only a participant in the business but is the main reason of the Company's subsistence, thus TIRUPATI puts in every effort to give back to society.

TIRUPATI helps in contributing to the environment by decreasing air pollution by use and manufacture of eco friendly Biodiesel. TIRUPATI's GO GREEN initiative encourages the use of such eco friendly fuel.

TIRUPATI has charted an ambitious plan to reduce its Carbon foot print.

# BIODIESEL and METHYL ESTERS

In the backdrop of increased concerns of finding suitable alternate renewable sources of Energy, Biodiesel is emerging as the No. 1 option for countries across the globe. Besides contributing to the environment, it secures a region's energy needs and provides the freedom to rural areas to access

decentralized power, particularly in India. As a Green Fuel it also enables the Transport and Industrial sectors to grow on Clean Development Mechanism. Production and consumption of Biodiesel derived from oil-bearing trees improves green cover, raises the water table, prevents soil erosion, prevents Global Warming and most of all is renewable and hence stands out as the most preferred alternate fuel for sustainable growth.



India is a fast growing economy facing the challenge of meeting a rapidly increasing demand for energy and ranks sixth in the world in terms of energy demand. Its economy is projected to grow 8-10 percent over the next two decades and there will be a substantial increase in demand for oil to manage transportation and to meet other energy needs. Major Green fuels for the transport sectors are becoming popular in many countries around the world and the fastest growing is that of BIODIESEL.

Biodiesel has numerous applications. Amongst many uses, it is used in industries, as an alternative green fuel for Petroleum based products, in generators, as heating fuel. Biodiesel is a common name for Methyl Esters and TIRUPATI markets its Biodiesel under the brand name BIOWIN alongwith a wide range of other Methyl Esters.



## TIRUPATI's range of Methyl Esters include:

- Methyl Ester of Groundnut Oil
- Methyl Ester of Palm Kernel
- Methyl Ester of Ricebran Oil
- Methyl Ester of Sunflower Oil
- Methyl Ester of Coconut Oil
- Methyl Ester of Castor Oil
- Methyl Ester of Palm Oil
- Methyl Ester of Soyabean Oil

# INDUSTRIAL OILS and FATTY ACIDS

TIRUPATI is a pioneer in manufacturing various industrial oils and fatty acids that cater to a wide range of industrial applications. With almost four decades of serving industries, TIRUPATI has earned itself the trust and recognition by offering excellent quality oils, fatty acids and related products to its customers, the specifications of which meet internationally acceptable standards.

Our processes and technology allow us to meet any specifications as required by our customers. This has been possible due to our vast and varied expertise, knowledge and experience of the products that we offer.

TIRUPATI's range of Industrial Oils and Fatty Acids include:

- Ricebran Oil
- Palm Oil
- Soyabean Oil
- Bio-based Rust Preventive Oil
- Palm Fatty Acid Distillate
- Palm Kernel Oil (*Elaeis guineensis*)
- Castor Oil (*Ricinus communis*)
- Karanjia Oil (*Pongamia pinnata*)
- Neem Oil (*Azadirachta indica*)
- Mahua Oil (*Madhuca longifolia*)
- Jatropha Oil (*Jatropha curcas*)

## Bio-based Rust Preventive Oil

TIRUPATI's Bio-based Rust Preventive Oil belongs to the newest and most advanced generation of corrosion protection products. It is a 100% bio-based, biodegradable product, formulated with renewable raw materials, intended for preservation of metals during processing, in storage and transportation. This oil offers a multi-metal protection and is an excellent environmentally sound alternative to petroleum derived products.

By using our Bio-based Rust Preventive Oil, our customers can replace hazardous, anti-corrosion oils and flammable solvents, with a more effective solution at lower costs.

### APPLICATIONS

Our Bio-based Rust Preventive Oil, can be applied by dipping, spraying or brushing.

It can be used as:

- Biodegradable preservative for machines and equipments
- Temporary coating for storage and shipment
- Protector of pipes, flanges, gears, cast iron, sheets, and coils
- Protective coating in industries like alloying and plating to prevent metals from corrosion







# COCOBEL™

100% PURE COCONUT OIL





**GEMChem**  
CHEMICALS & LABORATORY REAGENTS

Under the brand GEMChem, TIRUPATI manufactures a wide range of Chemicals and Laboratory Reagents that include metal-based chemicals, solvents, acids, intermediates and a range of other products.

## INDICATOR PAPERS

CODE	NAME OF INDICATOR PAPER
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T2283	Bromothymol blue
T3118	Congo Red
T6305	Litmus Blue
T6306	Litmus Red
T4522	Phenolphthalein
T2286	Brilliant Yellow
T3051	Chlorine Test
T5335	Starch Iodide
T6270	Lead Acetate
T6050	pH 1.0 - 14.0
T6051	pH 2.0 - 4.5
T6052	pH 2.0 - 10.5
T6053	pH 3.5 - 6.0
T6054	pH 3.8 - 5.3
T6055	pH 5.0 - 7.5
T6056	pH 6.5 - 9.0
T6057	pH 8.0 - 10.5
T6059	Indicator paper Multi Range



## BUFFER TABLETS

T2360	Buffer Capsules pH 4.0
T2361	Buffer Capsules pH 7.0
T2362	Buffer Capsules pH 9.2





**GEMChem**  
CHEMICALS & LABORATORY REAGENTS

## HIGH PURITY SOLVENTS

### CODE NAME OF SOLVENTS

T2363	1- Butanol HPLC
T7126	1:4 Dioxane HPLC
T6426	1-Octane Sulphonic Acid Sodium Salt (MONOHYDRATE) HPLC
T7355	1-Pentane Sulphonic Acid Sodium Salt HPLC
T4578	1-PROPANOL FOR HPLC
T0058	ACETONE (HPLC)
T0060	ACETONITRILE (HPLC)
T7356	AMMONIUM ACETATE HPLC
T7357	AMMONIUM CARBONATE HPLC
T7358	AMMONIUM DIHYDROGEN PHOSPHATE HPLC
T7359	Chloroform HPLC
T7360	Cyclohexane HPLC
T7361	Dichloromethane HPLC
T7362	Diethyl ether ( Stabilised )HPLC
T7363	Diethylamine HPLC
T7127	Dimethyl Formamide HPLC
T7128	Dimethyl Sulphoxide HPLC
T3907	ETHYLACETATE FOR HPLC
T3911	Ethyl Methyl Ketone HPLC
T4675	Methanol HPLC
T7364	n-HEPTANE HPLC
T5857	n-HEXANE FOR HPLC
T7365	Petroleum ether 40 - 60° C HPLC
T7366	POTASSIUM DIHYDROGEN ORTHOPHOSPHATE ANHYDROUS HPLC

### CODE NAME OF SOLVENTS

T7367	POTASSIUM HYDROGEN PHTHALATE HPLC
T7368	POTASSIUM PHOSPHATE DIBASIC HPLC
T7369	Pyridine HPLC
T7370	SODIUM ACETATE ANHYDROUS HPLC
T7371	SODIUM HYDROGEN CARBONATE HPLC
T7372	SODIUM LAURYL SULFATE HPLC
T7373	SODIUM PHOSPHATE DIBASIC ANHYDROUS HPLC
T2364	Ter.Butyl Alcohol HPLC
T2365	Ter.Butyl Methyl Ether HPLC
T6737	TOLUENE FOR HPLC
T7374	tri-ETHYL AMINE HPLC
T6950	Water HPLC







**GEMChem**  
CHEMICALS & LABORATORY REAGENTS



## METALS AND METALLIC COMPOUNDS

ALUMINIUM  
AMMONIUM  
ANTIMONY  
BARIUM  
BISMUTH  
CALCIUM  
CADMIUM  
CHROMIUM  
COBALT  
COPPER

IRON  
LEAD  
LITHIUM  
MAGNESIUM  
MANGANESE  
MERCURY  
MOLYBDENUM  
NICKEL  
POTASSIUM  
SODIUM

SELENIUM  
TIN  
TUNGSTEN  
VANADIUM  
ZINC

### PRECIOUS METALS & COMPOUNDS

GOLD  
SILVER



**REGISTERED OFFICE & FACTORY:**

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