



A Leading Manufacturer of Specialty Solvents in China.

Pentanes·Hexanes·Octanes·Buntanes·D Series Solvents



Junyuan Petroleum Group

Junyuan Petroleum Group is a leading manufacturer of pentanes, hexanes, octanes, butanes and D solvents with manufacturing facilities in Shandong and Xinjiang, China.

HISTORY

Junyuan Petroleum Group, founded in 2009 with the registered capital of 180 million RMB (roughly 27 million USD), is a general group gradually developed and improved, relying upon Dongying Junyuan Petroleum Technology Development Co., Ltd. Over the past eight years, Junyuan Petroleum Group has been continuously developed and expanded, and now incorporates five subsidiaries including Dongying Junyuan Petrochemical Technology Development Co., Ltd., Dongying Liangxin Petrochemical Technology Development Co., Ltd., Dongying Changyuan Petrochemical Technology Development Co., Ltd., Dongying Junyuan Logistics Co., Ltd, Sinkiang Liangxin Technology Development Co., Ltd and Orient Junyuan (Beijing) Technology & Trade Co., Ltd. They constitute a complete oil refining industry chain of Junyuan Petroleum Group.

2009

Founded in 2009 to solve a customer's
speciality solvents needs

20+

More than 20 active products



Expansive global distributor networks

60+

Champions of more than 60
different technologies

GROWTH



New, innovative product
introductions every year



Market expansions
through research and
development



Technology growth from
our dedicated research
team



Geographic growth to
better serve customers

PEOPLE

Our customers can be confident that behind every sale is a team of dedicated people determined to make it a success.

Junyuan Petroleum Group believes good service starts with good people. Our success is rooted in our team approach to business. Everyone working together as a team is the key to making sure customers' needs are being met at every level of the organization.

Our employees are some of the most well-respected members of the industry, many with top certifications and decades of experience. Wherever you are, we have experienced and knowledgeable people there, ready to support you.

CUSTOMER SERVICE



Individual account management

Quick order entry process

Global coverage

TECHNICAL SERVICE



Superior hands-on field support

On-location service available from start to finish

Highly trained industry experts

LOCAL SALES SUPPORT



Fast and reliable system recommendations



Solving your problems is what we do



Send an email and receive a quick response



Call in and speak directly to knowledgeable support



LOCATIONS

Regardless of your location, we can deliver the products you need

Junyuan's world-class, global organization can supply products anywhere in the world to meet your requirements. With 2 manufacturing facilities in China, we can consistently produce and deliver high-quality products to our customers worldwide.

Our global network of industrial service centers and distribution points are strategically located around the world to provide the highest level of customer service and support for your project. Anywhere in the world, anytime you need us, we'll be there.

JUNYUAN LOCATIONS



Hundreds of warehouses
worldwide by our partners



Two research and
development facilities



More than 20 sales
representatives



Manufacturing facilities
located strategically in 2
provinces in China

ISO

ISO-certified facilities
in Shandong and Xinjiang, China

PRODUCTS

We develop products that solve specialty solvent needs and offer real benefits.

Product development at Junyuan is driven by a passion for performance and innovation. Our continued focus and understanding of our customers' needs drives product development.

All new products go through stringent internal and external testing. Rigorous product testing is meaningful, realistic, and based on decades of knowledge and experience. When a new product is released, we know it will perform.

Our comprehensive line of problem-solving technologies has earned the trust and confidence of customers around the globe.

Applications of Junyuan Specialty Solvents

Pentanes.Pentane Blends.Hexanes.Octanes.Butanes



Plastics Industry
Geothermal Energy
Personal Care Products



Catalyst Production
Tire & Rubber Manufacturing
Gasoline



Veg Oil Extraction
Plastics Industry
Adhesives & Sealants
Pharmaceutical Industry



Polyethylene
Polypropylene
Polyurethane



Adhesives & Sealants
Paints & Coatings
Pharmaceutical Industry



Rubber and Tire Industry
Starter Fluid
Pharmaceutical Industry

PRODUCT CERTIFICATIONS

ISO 45001-OCCUPATIONAL HEALTH AND SAFETY
MANAGEMENT SYSTEM CERTIFICATE

ISO 9001-QUALITY MANAGEMENT
SYSTEM CERTIFICATE

2016 / ISO 14001-ENVIRONMENTAL MANAGEMENT
SYSTEM CERTIFICATE

SGS CERTIFICATE

MARKETS

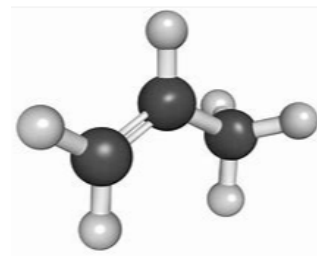
Junyuan offers high performance pentanes, hexanes, heptanes, octanes, and D solvent products for a variety of diverse markets. Each market has unique challenges that require unique product, which is why we have a specialized team of experts for every market we serve.



Vegetable Oil Extraction



Starter Fluid



Polypropylene



Geothermal Energy



Blowing Agents



Paints and Coatings



Rubber and Tire Industry



Pharmaceutical Industry



Organometallic Solvent



Heavy Oil and Bitumen Applications



Polyurethane



Expanded and Extruded Polystyrene



Catalyst Production



Headquarters open in a small village yard in Dongying

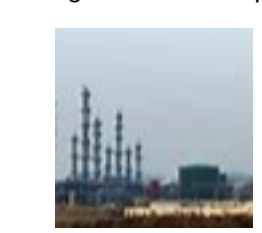
2009

2010

Junyuan has only 10+ employees and roughly ten acres of land

2011

The production plant begins to take shape



Junyuanpetroleumgroup.com



Junyuan becomes an authorized market member of Sinopec



In 2012, Junyuan's development momentum is overwhelming, with more than 100 employees

2012

Production capacity and output value doubles over the previous year

Junyuan's production capacity reaches nearly 100,000 tons



Junyuan's 2nd plant in Xinjiang is launched



2013

The company has got 5 subsidiaries.



Junyuan's staff expands to hundreds

2014

Junyuan's business development is stable and mature, maintaining high-speed growth



Junyuan becomes the only manufacturer that can produce n-Hexane with purity up to 99.99% in China

2015

Introduction of 7x24 Rapid Customer Service for the growing maintenance business



Explosive growth in the pentane and hexane market

Junyuan's hexanes and pentanes, stand out in the fierce competition market



Junyuan's own internal journal Junyuan People is launched

Junyuan decides to produce industrial refrigerant according to the requirements of Univision standards in the US and the purity of the product reaches 99.9%



Against the trend, Junyuan once again increases production investment, improve product quality in an all-round way

Junyuan becomes the No.1 manufacturer of reagent grade n-Hexane,99% in China



Junyuan starts to transform and upgrade

2016

Junyuan ranks No. 1 in specialty solvents industry competitive analysis in China market

Growth in the pentane blends market explodes

2017

Junyuan further develops its brand, which has a positive impact on n-Hexane and its upstream and downstream industries.



Junyuan Service Center expansion

People's Daily Reports:Junyuan Petroleum Group maintains the top position as the largest pentane blends manufacturer in China.



2018



Junyuan is awarded the honorary title of "Intellectual Property Demonstration Enterprise"



Junyuan fulfills the order of 1,500 tons pentane blowing agent to Middle East market

Junyuan obtains the sales network access certificate of Sinopec, PetroChina and CNOOC.



The Light Hydrocarbon and Aromatics Professional Committee of China Petroleum ,Chemical Industry Federation are established in Beijing, Junyuan becomes the founding member



2009-2019:Junyuan expands to 16 service centers accross China

Junyuan's lab is recognized as Dongying Engineering Laboratory by Dongying Development and Reform Commission

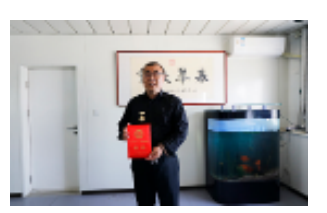


2019

Junyuan successfully passes the energy measurement review of key energy consumption enterprises



Mr.Miao Guangfa, Chairman of Junyuan Petroleum Group, is awarded the honorary title of May 1st Labor Medal of Shandong



Junyuan is selected as one of the top 100 petroleum and chemical enterprises in Shandong Province in 2019



Junyuan participates in the revision of the National Standard of Pentane Blowing Agent



2020

The industrial standard of n-Pentane for industrial use jointly proposed by Sinopec Shanghai and Junyuan is listed in the national project plan in 2020.

The provincial Yellow River Delta Agricultural High-tech Zone conducts expert review on Junyuan's technical transformation and project safety



After 2 years of construction, Junyuan completes the Key Laboratory of Hydrocarbon Solvents in Dongying



2020:Junyuan completes the R & D and commissioning of n-Heptane,99% and n-Octane,99% with the fastest speed,and successfully launches the two new products to the market



Isohexane for Industrial Use (Hg / T5612-2019) and Isopentane for Industrial Use (Hg / T5613-2019) drafted by Junyuan in 2018 is officially implemented on July 1, 2020. Announcement No.61 of 2019 issued by the Ministry of Industry and Information Technology of the People's Republic of China



2020:Junyuan wins the honorary title of "Niche Champion Enterprise of the Manufacturing Industry"

Another invention patent of Junyuan is authorized by the State Intellectual Property Office. The patent name is "a device and method for hydrotreating distillation separation and joint production of customized naphtha raw materials", patent No.: ZL 201711267832x.





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For more than 10 years, the Junyuan Petroleum Group has focused on being the leading manufacturer of pentanes, hexanes, benzenes and D solvents. From one office and a staff of ten to more than 500 of the industry's best and brightest, we have grown to be the largest specialty solvents provider serving for power generation, chemical feedstock applications, and domestic use.



Junyuan Petroleum Group is the largest specialty solvent manufacturer in China and also the largest environmental friendly hydrocarbon refrigerant and pentane blowing agent manufacturer in China, and the first enterprise in China to obtain the qualification of vegetable oil extraction solvent for food additives.

Junyuan Petroleum Group was founded in 2009 with a registered capital of 160 million US dollars (equivalent to 23.56 million US dollars). It is a comprehensive group relying on Dongying Junyuan Petroleum Technology Development Co., Ltd. and gradually developed and expanded.



Our seven series of products include propane series, pentane series, hexane series, solvent oil series, aromatics series, D series solvent oil and hydrogenated naphtha series.



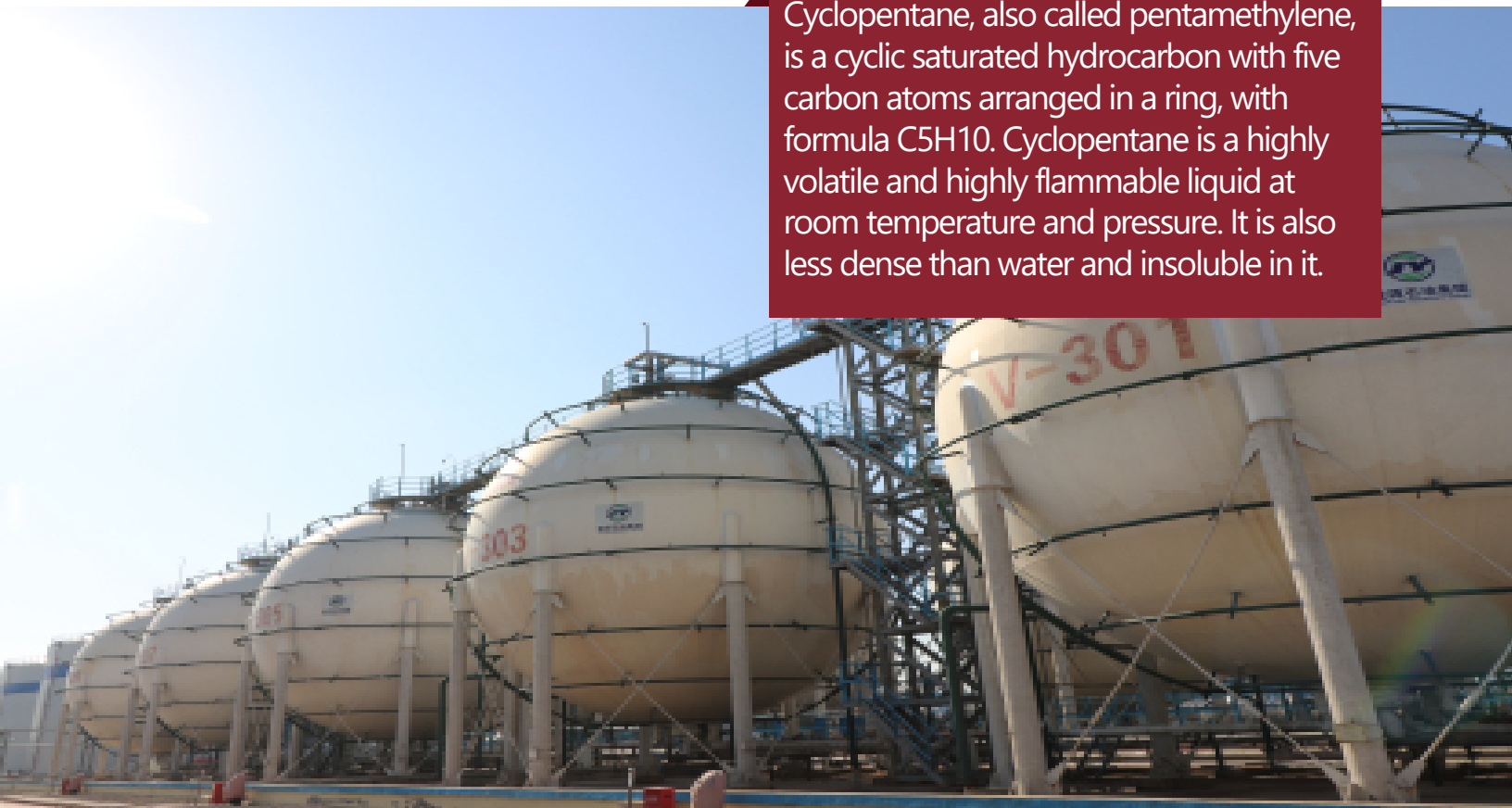
Products include propane, isobutane, n-butane, high clean liquefied gas, Isopentane, n-Pentane, cyclopentane, pentane blowing agent;



Isohexane, 99%
n-Hexane, 99%
n-Hexane, 95%
n-Hexane, 90%
n-Hexane, 80%
n-Hexane, 60%
n-Heptane, 99%
n-Octane, 99%
D Solvent 20
n-Pentane, 99%
Isopentane, 99%
Pentane Blends

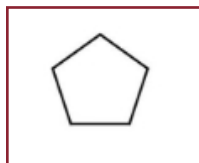
Cyclopentane

Cyclopentane, also called pentamethylene, is a cyclic saturated hydrocarbon with five carbon atoms arranged in a ring, with formula C_5H_{10} . Cyclopentane is a highly volatile and highly flammable liquid at room temperature and pressure. It is also less dense than water and insoluble in it.



Junyuan Petroleum Group is your premier choice for all your specialty solvent needs. We offer a broad line of solvent types and grades.

Molecular formula: C_5H_{10}
Molar mass: 70.13
CAS Registry Number: 287-92-3
Appearance: colourless liquid with a petrol-like odor
Melting point: $-94\text{ }^{\circ}\text{C}$
Boiling point: $49\text{ }^{\circ}\text{C}$
Solubility: Water, 156 mg/L (25 deg C)



Our team of scientists has experience in all areas of research including Life Science, Material Science, Chemical Synthesis, Analytical and many others.



Cyclopentane is one of the primary blowing agents used in the production of polyurethane foam and other foams.



Usually, a blend of cyclopentane and n-pentane is used for this purpose.



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YouTube: <https://www.youtube.com/watch?v=41dlp1M5T14>



Junyuan Petroleum Group

Add.:No,117, Guangqing Rd.,Dongying,China

Phone:+86 178 1030 0898

Email:info@junyuanpetroleumgroup.com

Web:www.junyuanpetroleumgroup.com

Our GLOBAL PARTNERS

