



is one of the most dedicated firms engaged in manufacturing and supplying a wide range of Ultra High Purity Gases, Gas Mixture, Calibration Gas Mixture and Gas Handling Equipment. CHEMIX takes up turn-keyproject as -'one stop solution for all Special Gas needs'



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coy

- ✓ Ultra High Pure Gas
- Gas Mixture
- ✓ Calibration Gas Mixture
- Gas Handling Equipment

ABOUT US



Established in the year 2006, CHEMIX is one of the most dedicated firms engaged in manufacturing and supplying a wide range of Ultra High Purity Gases, Gas Mixture, Calibration Gas Mixture and Gas Handling Equipment. CHEMIX takes up turn-key-project as –'one stop solution for all Special Gas needs'

OUR MISSION

- Supply of Right Product On Time Every Time
- Support customers technically for using the Right Product in the Right Fashion using proper Gas Handling Equipment

QUALITY POLICY

- Understand Customer Requirements correctly and supply and support accordingly
- Maintain Traceable Records
- Build up customer data along with feedback information
- Maintain safety and housekeeping
- Continual Improvement

An ISO 9001 company CHEMIX adheres to ISO, ASTM & BIS guidelines for Manufacturing, Analysis & Certification as well continually improvising manufacturing processes. Apart from Standard Gas Product as well Gas Handling Equipment, CHEMIX takes pride in understanding and delivering specific requirements of the customers for their Special Purpose Gases, Gas Tubing & Control Systems. Products are accurately composed and Traceability is maintained as per international standards. CHEMIX follows the guidelines as per Gas Cylinder Rule.







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CALIBRATION GAS MIXTURE



ULTRA HIGH PURE GAS



GAS MIXTURE



GAS HANDLING EQUIPMENT











CALIBRATION GAS MIXTURE

Calibration Gas Mixture - more emphatically a degree of measurement - is our prime product. Gravimetric filling method as per ISO 6142 where the components are added sequentially using traceable weights and improvised manometer method as per ISO 6146 are followed. For Analysis, various GC methods and direct analysis methods as per IS, ISO and ASTM standards are used in the laboratory. Laboratory is maintained as per ISO 17025 (NABL). For certification, ISO 6141-2015 is being followed.



NIST TRACEABLE GAS MIXTURE

MULTI-COMPONENT GAS MIXTURE







ENVIRONMENTAL GAS STANDARD

SPECIFICATIONS

> Business Type: Manufacturer, Supplier

> Certification: ISO 9001:2008

Environmental Monitoring Gas Mixture portrays the cycles and exercises that need to occur to describe and screen the nature of the climate. Ecological observation is utilized in the readiness of ecological effect evaluations, just as much of the time in which human exercises convey a danger of unsafe consequences for the indigenous habitat.



BTU GAS MIXTURE

SPECIFICATIONS

> Business Type: Manufacturer

> Brand Name: Chemix

> Application : Industrial

> Country of Origin: India

BTU gas mixtures are specifically engineered for uses involving primary instrument calibration or for applications where metrological traceability is critical.



DGA STANDARD

SPECIFICATIONS

> Business Type: Manufacturer

> Brand Name: Chemix

> Application: Industrial

Country of Origin: India

Gases, formed by normal and abnormal events within the transformer, are dissolved in the oil. By analyzing the volume, types, proportions, and rate of production of dissolved gases, much diagnostic information can be gathered.





BTU GAS MIXTURE

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> Brand Name: Chemix > Application : Industrial > Country of Origin: India

BTU gas mixtures are specifically engineered for uses involving primary instrument calibration or for applications where metrological traceability is critical. for consistently accurate measurements.



ELECTRON CAPTURE GAS MIXTURE

SPECIFICATIONS

> Business Type: Manufacturer

Brand Name: Chemix

Country of Origin : India

Electron Capture is a technique that utilizes electron capture gas mixtures to analyze and identify components of a compound. It can also be used to test the purity of a substance.



2-COMPONENT GAS MIXTURE

SPECIFICATIONS

> Business Type : Manufacturer

> Brand Name: Chemix

> Country of Origin: India

We are a renowned Calibration Gas mixture manufacturer, supplier and exporters in India. We provide these Calibration Gas Mixtures in Percentage, PPM (Parts per Million) and PPB (Parts per Billion) range.





CNG MIXTURE

SPECIFICATIONS

> Business Type : Manufacturer

> Brand Name: Chemix

> Country of Origin: India

CNG is odorless, tasteless and non-toxic, and is made up of methane as major, nitrogen, carbon dioxide, propane and traces of ethane.



EMISSION TESTING GAS STANDARD

SPECIFICATIONS

> Business Type: Manufacturer

Brand Name: Chemix

Country of Origin : India

Emission standards are the legal requirements governing air pollutants released into the atmosphere. Emission standards set quantitative limits on the permissible amount of specific air pollutants that may be released from specific sources over specific timeframes.



NIST TRACEABLE GAS MIXTURE

SPECIFICATIONS

> Business Type: Manufacturer

> Country of Origin: India

> Brand Name: Chemix

While supplying reference Gas Mixtures as SRM and CRM, these can be certified in comparison to International Standard using NIST Certified Standards.







ULTRA HIGH PURE GAS

CHEMIX handles specific range of Ultra High Pure Gases to match the need of the niche market of critical applications. CHEMIX High Pure Gases are guaranteed to be free of critical contaminants that can cause instrument interference and chromatographic column degradation. We achieve consistent high-purity through extensive cylinder preparation, marking dedicated cylinder for specific gas service, and statistical Quality Control.

GC GRADE GASES







ZERO GRADE GASES

SPECIFICATIONS

> Business Type : Manufacturer

> Application: Industrial

> Certification: ISI Certified

> Type: Industrial Gases

To achieve steady base line for Gas Chromotography.



GC GRADE GASES

SPECIFICATIONS

> Business Type: Manufacturer

Gas chromatography (GC) is a common type of chromatography used in analytical chemistry for separating and analyzing compounds that can be vaporized without decomposition. Various combination of gases, From ppb to Percentage composition of Gas Mixtures at supplied for GC as reference Gases.



ANALYTICAL GRADE GASES

SPECIFICATIONS

> Business Type : Manufacturer

> Brand Name: CHEMIX

> Material : Gas

> Form: Gas

Analytical Grade Gases is a common type of Gases used in analytical chemistry for separating and analyzing compounds that can be vaporized without decomposition.









GAS MIXTURE

Whether you require a Process Gas Mixture or a High Accuracy Calibration Gas Mixture for an analytical application, you can be sure that CHEMIX has the capability and expertise to meet your needs. Here we present a list of pure gases which are our input ingredient. A wide range of customized gas mixtures can be supplied as required. Gas and liquid mixtures are manufactured with in the limit of physics and chemistry from amongst the chemicals listed below.



LIGHTING INDUSTRY GAS MIXTURE

NOX GAS MIXTURE







HYDROCARBON GAS MIXTURE

SPECIFICATIONS

> Business Type: Manufacturer

> Country of Origin: Made in India

> Brand Name: Chemix

> Application: Industrial

Hydrocarbon Gas Mixture consists of a loose chain of hydrogen and oxygen to make a heterogeneous blend which is also known as natural gas.



INSTRUMENT GAS MIXTURE

SPECIFICATIONS

> Business Type: Manufacturer

> Country of Origin : Made in India

> Brand Name: Chemix

Type: Mixed Gas

We hold immense expertise in manufacturing, supplying and exporting Instrument Gas Mixture.



BIOGAS MIXTURE

SPECIFICATIONS

> Business Type : Manufacturer

> Brand Name: CHEMIX

> Purity: 99.99%

> Country of Origin: India

Biogas is the mixture of gases produced by the breakdown of organic matter in the absence of oxygen (anaerobically), primarily consisting of methane and carbon dioxide.





HYDROCARBON GAS MIXTURE

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Hydrocarbon Gas Mixture consists of a loose chain of hydrogen and oxygen to make a heterogeneous blend which is also known as natural gas.



INSTRUMENT GAS MIXTURE

SPECIFICATIONS

> Business Type: Manufacturer

> Country of Origin : Made in India

> Brand Name : Chemix

Type: Mixed Gas

We hold immense expertise in manufacturing, supplying and exporting Instrument Gas Mixture for various types of Instrument.



BIOGAS MIXTURE

SPECIFICATIONS

> Business Type : Manufacturer

> Brand Name: CHEMIX

> Purity: 99.99%

> Country of Origin: India

Biogas is the mixture of gases produced by the breakdown of organic matter in the absence of oxygen (anaerobically), primarily consisting of methane and carbon dioxide.





FIRE EXTINGUISHER GAS MIXTURE

SPECIFICATIONS

> Business Typev: Manufacturer

> Brand Name: CHEMIX

> Purity: 99.99%

> Country of Origin: India

Sodium bicarbonate, regular or ordinary used on class B and C fires, was the first of the dry chemical agents developed. In the heat of a fire, it releases a cloud of carbon dioxide that smothers the fire.



FRUIT RIPENING GASES

SPECIFICATIONS

> Business Type: Manufacturer

> Brand Name : CHEMIX

> Purity: 99.99%

Ethylene is a natural plant hormone released by the fruit as it ripens. Use of ethylene gas speed up the ripening of the fruits, Ethylene promotes ripening of fruits like banana, mango, papaya, pear, pineapple, orange, sweet lime.



LASER GAS MIXTURE

SPECIFICATIONS

> Business Type : Manufacturer

> Country of Origin: India

> Type: Medical Gases

> Brand Name: Chemix

Laser Gas Mixture that we offer is highly processed using advanced technologies and is suitable for various industrial applications. We make sure that our Laser Gas Mixtures go through a stringent quality-check before delivering to the customers.





LIGHTING INDUSTRY GAS MIXTURE

SPECIFICATIONS

> Business Type: Manufacturer

> Packaging Type: Cylinders

Country of Origin : India

> Brand: Chemix

We offer premium Lighting Gas Mixture is used in industries for multiple applications. Lighting Gas Mixtures, provided by us, are properly packaged in leak-proof cylinders and we make sure that these are quality-tested before dispatch.



ANAEROBIC & AEROBIC MIXTURE FOR CULTURE

SPECIFICATIONS

> Business Type: Manufacturer

> Brand Name: Chemix

> Country of Origin: India

Cultivation of bacteria is a common practice in modern biotechnology. A controlled atmosphere to support the process of growth is necessary. The atmosphere for aerobic organisms is based on oxygen.



ENTONOX GAS MIXTURE

SPECIFICATIONS

> Business Type : Manufacturer

> Brand Name: CHEMIX

> Purity: 99.99%

Country of Origin : India

Entonox is a well-established pain relieving gas mixture. It consists of two gases, 50% nitrous oxide and 50% oxygen and is more commonly known as gas and air.





SPECIAL SHIELD GAS MIXTURE

SPECIFICATIONS

> Business Type: Manufacturer

> Country of Origin: India

> Certification: ISO

> Specialities: Pure, Good Quality, Good For Health

Different shielding gases play an important role in determining weld penetration profiles, arc stability, mechanical properties of the finished weld, the transfer process you use and more.



NOX GAS MIXTURE

SPECIFICATIONS

> Business Type: Manufacturer

> Country of Origin: India

> Brand Name: Chemix

Nitrogen oxide (NOx) Various composition of Nitric Oxide and Nitrogen Dioxide in Nitrogen / Air are being prepared and Certification in Medical and Instrumentation purpose.



SOX GAS MIXTURE

SPECIFICATIONS

> Business Type: Manufacturer

> Brand : Chemix

Country of Origin : Made in India

Sulphur Dioxide Gas Mixtures at various compositions in pressure of other gases are being prepared and certified to be used in various industries.





P-10 GAS

SPECIFICATIONS

> Business Type: Manufacturer

> Country of Origin: India

> Type: Industrial Gases

> Certification: ISI Certified

Gas flow proportional detectors are normally used to detect longer wavelength. They are filled with gas, typically a gas mixture of 90% argon & 10% methane (called as "P 10"). The argon is ionized by incoming X-ray photons.



REGENERATION MIXTURE FOR GLOBE **BOX**

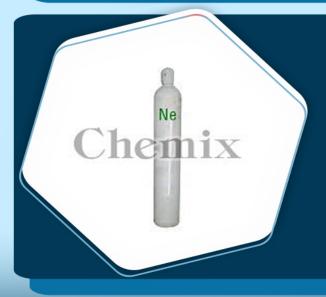
SPECIFICATIONS

> Business Type : Manufacturer

> Country of Origin: India

> Brand Name: Chemix

For Globe Box usually Organ or Organ based mixture have been used.



ELECTRONIC GRADE GASES

SPECIFICATIONS

> Business Type: Manufacturer

> Type: Industrial Gases

> Country of Origin: India

The Gases used in the Electric Industry are of extremely High Purity with specifying impurity Levels. All these products are analysed and Certified.









GAS HANDLING EQUIPMENT

While using the Gases either in Process or Instruments, various Gas Handling Equipment play major role. If proper and compatible equipment's are not used one cannot get the desired results. Therefore we encourage the user to choose right equipment to handle and inject gases into the system. Chemix Specialty Gases and Equipment is a leading firm in Manufacturing Gas Handling Equipment located in Bangalore. All

equipment's will be manufactured according to the requirements of the Clients.







CYLINDER AUTO CHANGEOVER SYSTEM

SPECIFICATIONS

> Business Type : Manufacturer

> Brand Name: CHEMIX

> Condition: New

> Country of Origin: India

For uninterrupted supply of gases into a system through manifold, manual change-over system or auto change over-system are being used.



FUME CHAMBER/HOOD

SPECIFICATIONS

> Business Type: Manufacturer

> Country of Origin: India

> Type: Fume Hood

> Application: Laboratory Use



GAS CONTROL MODULE

SPECIFICATIONS

> Business Type: Manufacturer

Whether any particular gas is being distributed to various points of usage or various gases are being channelized into one system in the laboratory, proper gas distribution system is very essential for the right result. We design gas distribution systems on the basis of various parameters essentially required for the application.





GAS CYLINDER SAFETY CABINETS

SPECIFICATIONS

> Business Type : Manufacturer

> Condition: New

> Type: Safety Cabinets > Country of Origin: India

> Brand : Chemix



GAS CYLINDER TROLLEY

SPECIFICATIONS

> Business Type: Manufacturer

> Country of Origin: India

> Type: Cylinder Trolleys

Condition : New

> Brand Name : Chemix



GAS FLOW METER

SPECIFICATIONS

Gas Flow Meter is used to regulate the flow of gas in to the system. Different types of flow meters are available depending on service, flow range and list count. Depending on application Rota meter, Mass flow meter or Mass flow controllers are selected for the optimum result.





GAS GENERATORS

SPECIFICATIONS

> Business Type : Manufacturer

> Brand Name: CHEMIX

> Condition: New

> Certification: ISO 9001:2008

> Country of Origin: India



GAS LEAK DETECTOR FOR HAZARDOUS GASES

SPECIFICATIONS

> Business Type : Manufacturer

> Country of Origin: India

> Type: Gas Leak Detector

> Application: Laboratory

> Condition : New



GAS MANIFOLD

SPECIFICATIONS

> Business Type : Manufacturer

> Application: Gas

Type : Gas Manifolds

> Country of Origin: India

Material: Steel

Display : Analog







GAS PURIFICATION PANEL

SPECIFICATIONS

> Business Type : Manufacturer

> Brand Name: Chemix

> Condition: New

> Type : Gas Purification System

> Country of Origin: India



GAS SCRUBBERS

SPECIFICATIONS

> Business Type : Manufacturer

> Country of Origin : Made In India

Application : Chemical Industry

> Automatic Grade : Automatic

Condition : New

Chemix Specialty Gases And Equipment: ISO 9001:2015 certified company manufactures gas scrubbers for industries. This equipment removes dust, odor, and other gaseous components from the gas in industrial exhaust streams. It is generally an air pollution control device based on simple technology and offers the advantages of easy installation, simple maintenance, and high disposal output.





GAS TUBING FOR LABORATORY

SPECIFICATIONS

> Business Type : Manufacturer

> Certificate: ISO

> Brand Name: Chemix

> Application: Gas Use

> Type: Gas Detector Tubes

> Country of Origin: India



HIGH PRESSURE FLEXIBLE CONNECTION STAINLESS STEEL BRAIDED HOSE

SPECIFICATIONS

> Business Type : Manufacturer

> Brand Name: Chemix

Material : Metal

> Type: Tpr Hose

Country of Origin : India

For Trouble-free & steady flow of gases, instead of rigid tube connecting cylinder to Manifold, Stainless Steel braided High Pressure Flexible Hose with the safety rope and spring is recommended. We supply different qualities, sizes and fittings depending on service & application.





HIGH PRESSURE GAS REGULATORS

SPECIFICATIONS

> Business Type : Manufacturer, Supplier

> Condition: New

> PressureHigh: Pressure

> Application : Gas Use

Type: Gas Pressure Regulator



POINT-OF-USE REGULATOR

SPECIFICATIONS

Business Type : Manufacturer

Country of Origin : India

Type: Gas Pressure Regulator

Application : Laboratory

In continuation with the details mentioned in the Gas Pressure Regulator, we here by mention the Specific Regulator at the point of usage in a laboratory. Gas supplied from the gas manifold system through the pipelines and tubing reaches the laboratory at particular pressure for which a control mechanism is needed to drop down the pressure at which gas passes into number of different instruments from the same source at different pressures as required by the application. Point-of-Use regulator is set at particular downstream pressure for steady and uninterrupted flow.





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