



PVS CHEMICALS

PVS Global Trade Pvt. Ltd.



www.pvschemicals.in

An ISO 9001:2015 Certified Company, PVS Global Trade Pvt. Ltd. is one of the major Manufacturers, Suppliers, and Exporters of Powdered Chemicals and Flakes. Our range of Chemicals and Flakes consists of Coal, Barium Carbonate, Sodium Carbonate Powder, Barium Sulphate, Sodium Sulphide Flakes, Barite Lumps and Zircon Sand. Also, we are a credible importer of Sodium Carbonate. We have the capacity to customize the Chemicals and Flakes as per the specific needs of the customers.

Incorporated in the year 2012, in Kadapa (Andhra Pradesh), PVS Global Trade Pvt. Ltd. is counted as one of the most dependable Manufacturers, Suppliers and Exporters of wide range of Chemical and Flakes. Our offering encompasses Baryes Powder, Barium Carbonate , Barium Sulphate , Barium Sulphide and Sodium Sulphide Flakes. The Managing Director, Mr. P. Muni Kumar (B. Tech & MBA), has framed ethical business policies that help us to win the trust and support of the prestigious customers.

Vision & Mission :

Mission Statement : Our mission statement is to establish ourselves as a producer quality product through continual improvement in performance and meeting with customers expectation.

Vision Statement : To establish a strong foot hold in both the local and international markets by being a providers of quality Barium products.

Infrastructure :

We have an infrastructure that is outfitted with the most advanced machinery and testing equipment. Our production machinery is constantly updated from the most cutting-edge technology, which helps us to attain high manufacturing capacity. Moreover, we also have a spacious warehouse that enables us to store the Chemical and Flakes in a well-organized manner.

Quality :

Our quality is evident from the fact that we have been bestowed with the prestigious ISO 9001:2008 certification, which states matchless quality exhibited in the daily operations. We make use of the best quality raw materials (Barites, Petroleum Coke, Coal, Coconut and Sodium Carbonate) to produce the Chemical and Flakes. Also, we are equipped with an in-house laboratory to do quality inspection of Chemical and Flakes, prior to their dispatch to customers. We make use of the best quality Packaging Material and pack the Chemical and Flakes in 25 kg and 50 kg packaging bags.

We Cater To :

Our Chemical and Flakes are used in diverse industries owing to their rich chemical characteristics. Some of the industrial sectors, where our Chemical and Flakes serve, are :

- Glass Production
- Ceramic Industry
- Alkalis Production Units
- Explosive Industry
- Paints, Pigments & Dyes Production Units

We plan to use the best quality material to process the Chemical and Flakes to the clients ranging from diverse industrial sectors.

Name of Managing Director	:	Mr. P. Muni Kumar
Year of Establishment	:	2012
Nature of Business	:	Manufacturer, Exporter & Supplier
Number of Employees	:	200
Market Covered	:	Worldwide

Zircon Sand

Specifications

ZrO ₂ + HfO ₂	:	65.5 - 66.5%
Fe ₂ O ₃	:	0.04 - 0.07%
TiO ₂	:	0.18 - 0.22%
Al ₂ O ₃	:	0.25 - 0.50%
P ₂ O ₅	:	0.10 - 0.15%
SiO ₂ (Total)	:	32.0 - 33.0%
U+Th	:	425 - 450ppm

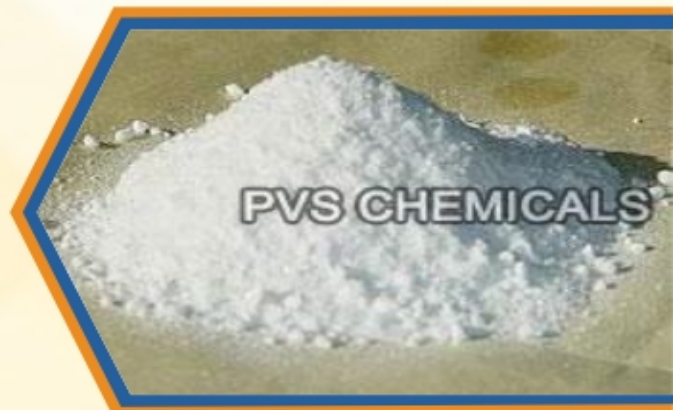


Zircon Sand is a naturally occurring mineral and its composition depends on the geological history of the parent deposit. In its raw state, zircon sand is found associated with other minerals, e.g. Rutile and ilmenite. Zircon is separated from these minerals using special ore dressing techniques. It is processed and milled to a variety of particle sizes by a number of different production techniques. The main applications for zircon sand are in ceramics, refractories, TV glass and the production of zirconium oxides and zirconium chemicals.

Barium Carbonate

Technical Specifications

Property	Specifications
Appearance	: White Powder
Barium Carbonate Purity	: 99.2% Min
Sulphur Content	: NIL
Heavy Metal as Pb	: NIL
Soluble in dil. Hydrochloric Acid	: Soluble
Ba(OH) ₂	: NIL
Iron Content	: 4 PPM
Moisture	: 0.15%
Acid Insolubles	: 0.1%
Reaction Efficiency	: 88% Min
Packing	: 50 Kg HDPE Bags



We are reckoned as one of the reliable Barium Carbonate Manufacturers in the market. The Barium Carbonate, which we offer, is manufactured using the best quality raw materials. Barium Carbonate is typically white in color and odorless or granular. It is almost insoluble in water, insoluble in alcohol and soluble in solution of acids. It is widely used in production of barium salt, dyes, ceramics, enamel, optical glass pesticides, etc. We make sure that our Barium Carbonate is packed safely in packaging bags with proper labels. We are reliable Manufacturer, Supplier and Exporter of Barium Carbonate. The White Barium Carbonate offered by us is widely used as an aid in reactive processing. It is also useful in welding electrode coating and making pyrotechnical products.

Sodium Sulphide Yellow Flakes

Technical Specifications

Property	Specifications
Total Sodium Sulphide as Na ₂ S	: 50% Min
NaOH	: 0.01%
Chlorides (NaCl)	: NIL
NasH	: 0.8%
Iron (as Fe ₂ O ₃)	: 14 PPM
Water Insolubles	: 0.8%
Acid Insolubles	: 0.1%
Carbonates (as Na ₂ CO ₃)	: NIL
Appearance	: Yellow Color Flakes
Packing	: 25 Kg & 50 Kg HDPE Bags



Having diverse industrial applications, the Sodium Sulphide Yellow Flakes, which we offer is best in terms of quality and price rates. We make sure to use the best quality raw chemicals to produce the Sodium Sulphide Yellow Flakes. We are listed among the prominent Sodium Sulphide Yellow Flake Manufacturers located in Kadapa (Andhra Pradesh). The Sodium Sulphide Yellow Flakes is provided as per the specifications of the customers. We even entertain orders on short notice, as we maintain a large stock at all times. With us, you can be sure of premium quality and best rates in the market.

Sodium Sulphide Red Flakes

Technical Specifications

Property	Specifications
Total Sodium Sulphide as Na ₂ S:	50% Min
NaOH	: 0.01%
Chlorides (NaCl)	: NIL
NasH	: 0.8%
Iron (as Fe ₂ O ₃)	: 14 PPM
Water Insolubles	: 0.8%
Acid Insolubles	: 0.1%
Carbonates (as Na ₂ CO ₃)	: NIL
Appearance	: Red Color Flakes
Packing	: 25 Kg & 50 Kg HDPE Bags



We are a prominent Sodium Sulphide Red Flakes Supplier. The Red Sodium Sulphide Flakes provided by us are manufactured with the aid of excellent quality chemicals. We are capable of meeting even the large requirements of Sodium Sulphide Red Flakes of customers with ease. We are situated in Kadapa (Andhra Pradesh) and are known as very reliable. We deliver the customers' order on time. We pack the products well and ensure the quality does not get deteriorated during the transit. Our product has huge demand in various industries such as wood processing units, leather tanneries, pharmaceutical manufacturing units etc.

Drilling Grade Barite Powder

Specifications

Grade	: Drilling Grade
Function	: Increase the Density of the Fluid to Help
Control	: Pressure from the Gas or Oil Reservoir.
Properties	: Soft, Inert and Non-magnetic
Appearance	: Grey Fine Powder
Moisture Content	: 1.0 Maximum
Mercury	: 5 Maximum



A drilling fluid is used to aid the drilling of boreholes and barite is used as a weighting agent to increase the density of the fluid to help control pressure from the gas or oil reservoir. Its other properties of being relatively soft, inert and non-magnetic have benefits in terms of drill wear. Barite increases the hydrostatic pressure of the drilling mud allowing it to compensate for high-pressure zones experienced during drilling. The softness of the mineral also prevents it from damaging drilling tools during drilling and enables it to serve as a lubricant.

Paint Grade Barite Powder

Paint Grade Barite Technical Specifications

BaSO ₄	: 95% min
SrSO ₄	: 1.5% max
Specific Gravity	: 4.35 g/cm ³ min
Whiteness	: 87% min
Cd(Cadmium)	: N/A
Hg(Hydrargyrum)	: N/A
SiO ₂	: 1.5% max
Fe ₂ O ₃	: 0.5% max
Oil Absorption	: 9 - 14



Barite in Paint Industry In dope and painting, it can be used as filling and can take the place of some expensive material such as basofof, crypton, titanium dioxide, activity, monox etc to Control the viscosity of the paint compatibly to make the products with bright color and good stability.

Steam Coal

Specifications

Parameter	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
Gross Calorific Value (ADB)	6500 kcal/kg	6300 kcal/kg	6000 kcal/kg	5800 kcal/kg	5500 kcal/kg	5300 kcal/kg
Gross Calorific Value (ARB)	6000 kcal/kg	5800 kcal/kg	5500 kcal/kg	5200 kcal/kg	4500 kcal/kg	3600 kcal/kg
Net Calorific Value (ARB)	5700 kcal/kg	5500 kcal/kg	5200 kcal/kg	4900 kcal/kg	4300 kcal/kg	3400 kcal/kg
Total Moisture (ADB)	9-12%	12-15%	15-20%	22-28%	32-38%	38-44%
Inherent Moisture (ADB)	7-9%	8-10%	10-12%	12-15%	15-18%	18-21%
Ash Content (ADB)	8-15%	12-17%	12-17%	10-14%	8-12%	8-12%
Volatile Matter (ADB)	38-43%	38-43%	37-42%	36-40%	36-40%	36-40%
Fixed Carbon (ADB)	43-48%	42-45%	40-43%	38-42%	37-40%	35-39%
Total Sulfur (ADB)	0.01	0.8-1.0%	0.8-1.0%	0.6-1.0%	0.5-1.0%	0.4-1.0%
Hydrogen (Hd) (Dry Basis)	0.05	0.05	0.05	0.05	0.05	0.05
HGI	38-43	38-43	39-45	45-50	48-52	50-55
Ash Fusion Temperature IDT	125oC	125oC	125oC	125oC	125oC	125oC
Size	0-50mm (95%)	0-50mm (95%)	0-50mm (95%)	0-50mm (95%)	0-50mm (95%)	0-50mm (95%)



India is the world's second largest importer of coal. Imported coal has higher calorific value and lower ash content as compared to Indian coal.

PVS is among the top coal suppliers of high quality, low ash coals from leading coal miners around the world to cement, power, chemical and steel industries in India. Our steam coal portfolio spans a variety of coal grades such as Australian coal, Colombian Coal, and Indonesian coal etc.

PCI Coal

Specifications

Total Moisture%	:	9
Ash%	:	10
Volatile Matter%	:	19.0-21.0
Total Sulphur%	:	0.55
CV (GAD) Kcal/kg	:	7500 (approx)
HGI	:	80



Pulverized Coal Injection (PCI) is a process that involves blowing large volumes of fine coal granules into the BF. This provides a supplemental carbon source to speed up the production of metallic iron, reducing the need for coke production. As a result energy use and emissions can be reduced. Therefore, in recent years, Pulverized Coal Injection (PCI) systems are used in order to lower production costs as well as extend the life cycle of coke ovens.

Coking Coal

We are trusted steam coal and coking coal suppliers in India to leading cement, power, chemical and steel companies.

Metallurgical Coal/ Coking Coal : PVS is a supplier of low ash coking coals to steel industries in India for their blast furnaces.



Barite Lumps

Specifications

Form	:	Lumps
Grades	:	4, 4.1 and 4.2 SG
Applications	:	Oil Well Drilling, Cosmetics, White Pigments, Rubber, Etc.
Purity	:	>95%
Packing Size	:	25 kg, 50 kg
Usage	:	Industrial



We can offer all grades of Barite Lumps such as 4, 4.1 and 4.2 SG. We have ability to supply large quantities of barite in bulk as well as containers from India to global destinations.

PVS Chemicals

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