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..for next to nothing.



www.pvschemicals.in

An ISO 9001:2008 Certified Company, PVS Chemicals is one of the major Manufacturers, Suppliers, and Exporters of Powdered Chemicals and Flakes. Our range of Chemicals and Flakes consists of Barytes Powder, Barium Carbonate Powder, Sodium Carbonate Powder, Barium Sulphate, Barium Sulphide, Sodium Sulphide Flakes and Zircon Products. 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 Chemicals is counted as one of the most dependable Manufacturers, Suppliers and Exporters of wide range of Chemical and Flakes. Our offering encompasses Bartyes 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 customer's 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.

Production Capacity : 1000MT per month

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
- Alkalies 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.

Barytes Powder



Technical Specifications

Property	Units	Specifications API13A	Specifications API13A
Density	g/cm ³	4.20 Minimum	4.10 Minimum
Water soluble Alkaline			
Earth Metals as Calcium	Mg/kg	60 Maximum	70 Maximum
Residue greater than 75 micrometers	%w/w	1.5% Maximum	2% Maximum
Particles less than 6 micrometers in equivalent spherical diameter	%w/w	30 Maximum	30 Maximum
Particles less than 4 micrometers in equivalent spherical diameter	%w/w	20.0 Maximum	20 Maximum
C.E.C	meq/10gms	0.18 Maximum	0.18 Maximum
Extractable Carbonates	mg/kg	800 Maximum	800 Maximum
Cadmium	mg/kg	5 Maximum	5 Maximum
Lead mg/kg	800 Maximum	800 Maximum	
Mercury	mg/kg	5 Maximum	5 Maximum
Moisture Content	%w/w	1.0 Maximum	1.0 Maximum
Flotation Chemicals	%w/w	Zero	Zero
Hematite	%w/w	Zero	Zero
SAPP %w/w	Zero	Zero	
Appearance	Grey Fine Powder		
Packing	50 Kg bags or 1MT Jumbo Bags		

Barium Carbonate Powder

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



Barium Sulphide

As reliable Barium Sulphide Manufacturers, we make use of high grade natural barytes to manufacture top quality Barium Sulphide. Barium Sulphide is generally black to brownish in color & has a coarse texture. To ensure safe delivery, the Barium Sulphide is packed by us in H.D.P.E bags of superior quality. Our Barium Sulphide has correct chemical composition. We are reliable Manufacturer, Supplier and Exporter of Barium Sulphide. Owing to the excellent quality of Barium Sulphide provided by us, we have emerged as one of the distinguished Black Ash Exporters India. We ensure that the orders reach our customers on time; we even cater to bulk orders.

Chemical Analysis :

- **Purity Bas : 70% min**
- **Water soluble as Barium sulphide : 70% min**
- **Acid soluble as barium silicates : 15 Max**



Sodium Sulphide Yellow Flakes

Technical Specifications

Property	Specifications
Total Sodium Sulphide as Na ₂ S	60% Min
NaOH	0.01%
Chlorides (NaCl)	NIL
NasH	0.8%
Iron (as Fe ₂ O ₃)	14 RPM
Water Insolubles	0.8%
Acid Insolubles	0.1%
Carbonates (as Na ₂ CO ₃)	NIL
Appearance	Yellow Color Flakes
Packing	50 Kg HDPE Bags



Sodium Sulphide Red Flakes

Technical Specifications

Property	Specifications
Total Sodium Sulphide as Na ₂ S	60% Min
NaOH	0.01%
Chlorides (NaCl)	NIL
NasH	0.8%
Iron (as Fe ₂ O ₃)	150 PPM
Water Insolubles	0.8%
Acid Insolubles	0.1%
Carbonates (as Na ₂ CO ₃)	NIL
Appearance	Red Color Flakes
Packing	50 Kg HDPE Bags

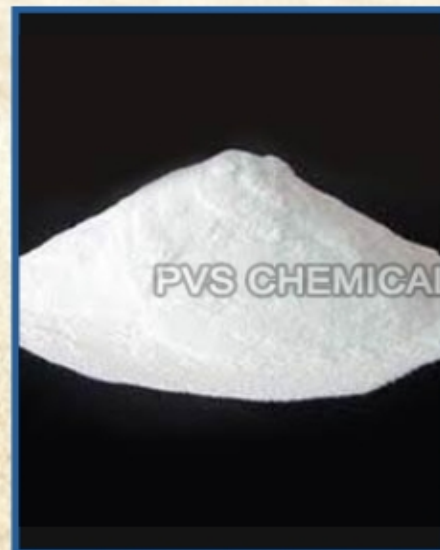


Soda Ash

We are counted amongst the leading Soda Ash Suppliers and Soda Ash Exporters. Sodium Ash or Sodium Carbonate is also referred as sodium salt of carbonic acid. It is made available in white crystalline powder form. We are a trusted Sodium Carbonate Supplier and our product is extracted from ashes of plants. It is produced synthetically and the process also involves salt brine from ocean water, and limestone. Soda Ash is used for various domestic to industrial purposes. The Soda Ash provided by us is also used in various scientific experiments. We are a reputed Soda Ash Light Supplier. We deliver every order on time and also ensure no deterioration in quality during transit. We have a very quality-centric approach and our every product is tested in testing units before being dispatched.

Applications of Sodium Carbonate

- Glass: Sodium Ash is mainly used in the production of glass. The process involves combining Sodium Carbonate with sand and calcium carbonate. It is then heated at a very high temperature and cooled for making the glass.



Zircon Flour

Technical Specifications

Property	Specifications
ZrO ₂ + HfO ₂ , min	65 - 66
TiO ₂ , max	0,2
Al ₂ O ₃ , max	1 - 1,8
Fe ₂ O ₃ , max	~0,08
SiO ₂	~ 32
Residue on sieve No0063	Max 3
Moisture (105 - 110oC)	~ 0,1
U + Th, ppm*	~ 320
A ef, ** kBq/kg	Max 3
Particle Size (Grain Size)	325 mesh
Packing	50 Kg HDPE Bags



Zircon Sand

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.

Details :

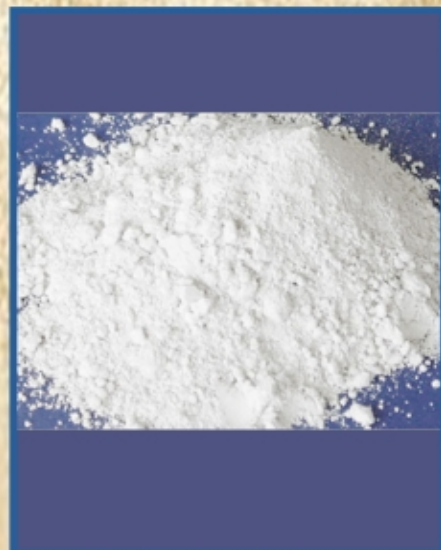
- Iron and Steel : Used with chemical binders for high quality steel castings and for critical iron castings. It is also used in core and mould washes to improve surface finish.
- Ceramics : Used as opacifier in glazes and frits to enhance resistance of the finished product against water, chemicals and abrasion and as a whitener in porcelain tiles.

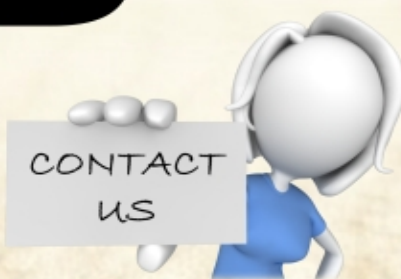


Zircon Silicate

Technical Specifications

Property	Specifications
Purity Content(as ZrO ₂ + HfO ₂) (%)	64.5 + 0,5
Fe ₂ O ₃ (%)	0.1 (Max)
TiO ₂ (%)	0.15 (Max)
Thorium (ppm)	200 (Max)
Uranium (ppm)	350 (Max)
Particle Distribution D50 (Malvern) (μm)	1,2 + 0,2





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