Article Side
Nano compounds and their applications by Brown Moore

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Cerium Oxide :

Cerium oxide also called Ceria, which mainly used for applying it in glasses and used in the art of making and decorating pottery etc. Moreover, it also used in catalyst manufacturing as well. In the glass industry, the role of Cerium Oxide is more significant because it is considered to be most significant glass polishing agent for optical polishing and also used for decolorize glass by keeping iron in its ferrous state. Well, not only that it does even support to polymers from darkening in sunlight to suppress discoloration of television glass as well. High purity Ceria used in phosphors too. So, these are the usages of this nano compound.

Copper Nanowires:

It is the new performance flexible nano compound first developed at Duke University in the U.S. The use of such substance basically needs to be used for using films. According to various source of information, it is also come to know that copper nanowires is thought to be used in touch screens, LEDs and solar cells allowing the development improved.

High Purity Zinc Oxide:

Zinc oxide is an inorganic compound having the formula ZnO that is a white powder, which is insoluble in water. Well, this compound basically used as an additive in numerous materials and products including plastics, ceramics, glass, cement, lubricants, paints, batteries etc. More over the Zinc oxide also used in terms of medication as well. It is used to treat and prevent diaper rash and other minor skin irritations forming a barrier on the skin to protect it from irritants/moisture.

Indium Oxide:

Indium Oxide is insoluble in water but soluble in acids. The role of such type of nano compounds is basically used in some types of batteries, thin film infrared reflectors transparent for visible light, in some optical coatings, and some antistatic coatings as well. Moreover, the substance is used in semi conductors too.

So, these are the nano conpounds and their properties and their applications. You can learn and utilize the above nano compounds for the requirement of their application. If you are certainly looking for it indeed, then you can purchase high purity nono compounds from ssnano.com.

For your brief knowledge - ssnano.com is the leading shop selling nano compounds for various research and manufacture, so if you are a researcher or manufacturer find requirement of copper nanowires, zinc oxide, indium oxide or cerium oxide then you can simply place your order online at ssnano.com.

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Brown Moore is a scientist and a passionate writer. In this article she tries let you acquaint with Nano particle or say, a

cerium oxide and a copper

nanowires its properties.

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