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Etimine USA, Inc. is the Americas' sales office for Eti Maden, the largest global producer of boron products with 72% of the world's known boron reserves and supplies nearly 50% of the world's boron demand.

OUR MARKETS

- Agriculture • Fiberglass
- Insulation • Adhesives & Coatings • Ceramics /Frits Glazes/Refractories/Glass
- Biocides /Pesticides • Wood Preservation • Oil & Gas Chemicals • Fire Retardants • Metallurgy
- and Many More



Borate ores being mined by Eti Maden at one of its many large boron deposits in Northwestern Turkey

A MESSAGE FROM THE MANAGER OF LOGISTICS

It is a great pleasure for me to participate in serving our customer needs in the Latin America and Caribbean region. In the logistics area, my department is involved in efficient and timely delivery of our various products to our customers in every possible geography in the whole Americas region from Alaska to Patagonia. This include shipping products via vessel, train, truck, or container. *(Cont. on pg. 2)*

BORON—THE MAGIC IN CERAMICS

From the 10th century AD when the Chinese first used borax for glazing and enameling to the recent developments of high strength Boride composites for various high-end applications, Boron-based ceramics have gone through several eras of evolution. During the course of time, Boron has played a significant and somewhat magical role. *(Cont. on pg. 2)*

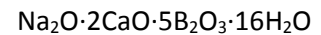
ASK DR. ARUN

TECHNICAL QUESTIONS FROM OUR CUSTOMERS

Question: Does Etimine USA carry out research or scientific work that can be utilized to help farmers understand more about the benefits of boron for their crops?

Answer: Yes, Etimine USA does carry out research and development to better

FEATURED PRODUCT: ULEXITE



Eti Maden is the top global producer of Ulexite



Sodium Calcium Penta-borate Octahydrate

ASK DR. ARUN (cont)

understand the benefits of boron to specific crops. Normally this research is carried out in conjunction with renowned universities or organizations that have advanced research programs; the results are later published and are made publicly available.

We can also assist with recommendations regarding applications, formulations, synthesis and manufacture applicable to many industries where usage of borates are viewed beneficial.

Dr. Arun Chattopadhyay, PhD, the Technical Director for Etimine USA, is a recognized authority on borate chemistry

2016 CERAMICS EXPO

Etimine USA attended the Ceramics Expo on April 26th—28th at the I-X Center in Cleveland, Ohio. Our sales and technical staff met with important ceramics industry professionals regarding our products and technical information for the ceramics and glass market. Please feel free to communicate with us and ask any question regarding our products for this important industry

www.ceramicsexpousa.com



BORON—THE MAGIC IN CERAMICS

(Cont. from pg. 1)

Boron is an essential component in modern day ceramics. Boron warrants a good fit between the glaze and the ceramic body for the purpose of increasing durability and shine. Even a small amount of Boric Acid, for example, ensures a good fit between the glaze and the ceramic body. Because Boron's presence can impose such a big change in appearance and material properties, concentrations of borates in glaze formulations can be as high as 25%.

Boron is also an important component in glass. Borates, Boron Oxide and Boric Acid are the three general categories of Boron compounds used in glass compositions. Borates are often used to initiate glass formation and reduce glass viscosity, helping to form a smooth surface.- Arun Chattopadhyay



Etimine USA Sales and Technical staff attended the Ceramics Expo in Cleveland, Ohio

A MESSAGE FROM THE MANAGER OF LOGISTICS

(Cont. from pg. 1)

In this dynamic and diverse area of the Americas, we ship our products primarily by container to Latin America and to serve our customers better, we have reinforced and strengthened our department with highly experienced professionals. We also appoint world-class logistics, shipping lines and freight forwarders to help us achieve our goal of fast and economical transportation of our products from our production facilities in Turkey to all points in Latin America.

The Logistics and Customer Service department work closely with the rest of the Etimine USA team, including our knowledgeable Sales group, to provide the best possible assistance. If there are any additional actions we need to take, please let us know—we are at your service. Gracias!

- Stan Nonnenberg

OUR PRODUCTS

- Boric Acid
- Boron Oxide
- Etibor 48
- Etigran
- Borax Decahydrate
- Etibor 68
- Etidot 67
- Ulexite
- Colemanite



Banana tree grown in Ecuador with Etimine Boron

60° CONGRESSO BRASILEIRO DE CERÂMICA

Etimine USA will participate in the 60th Brazilian Congress on Ceramics from May 15th-18th – in Sao Paulo State. Brazil is the second largest ceramics market in the world; both in production and in consumption. Eti Maden is committed to help advance the development and growth of the ceramics industry in Brazil and worldwide. In the picture on the left the Sales and Technical staff of Etimine USA at the Ceramics Expo in Cleveland, where they met with important global ceramics professionals



CFIA
REGISTERED
PRODUCTS
AVAILABLE



KOSHER
CERTIFIED
PRODUCTS
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