

# Press Release

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## **Calcium Sulfonate Complex Greases and Precursors Now Available From Daubert Chemical**

### **New Precursor and Finished Formulations For General Purpose, Extreme Pressure and Incidental Food Contact Applications**

Daubert Chemical, Chicago IL has a 75+ year history as a leader in corrosion prevention product technology, manufacturing and sales throughout the world. Central to many of these products is calcium sulfonate, a key corrosion inhibiting raw material which Daubert manufactures for internal use as well as external supply to formulators. Given its value to both Daubert as well as others in the industry, Daubert expanded its production capabilities in 2011 -- and now again in 2012 -- to increase the availability and meet the demand of its customers for this key corrosion inhibiting ingredient. A natural extension to this chemistry has resulted in a new high performance product line of calcium sulfonate based greases and precursors, the **TecPlex®** line.

### **Unique, Proprietary Process**

Daubert Chemical Company's **TecPlex®** line of calcium sulfonate grease precursors and finished greases offers superior quality, performance and value than previously available. This is because Daubert's technology includes further refinements to a unique, proprietary process that allows the company to produce the highest quality calcium sulfonate in a very efficient manner. The process is simpler and faster than those commonly used in the industry.

The company's unique calcium sulfonate production process combined with years of R&D effort have resulted in the company's now available **TecPlex® precursors and finished greases**. Grease marketers and manufacturers now have an alternative source for their products that can

be used as ingredients (precursors) or finished products that complement and enhance their existing brands. Daubert's target market is established, independent grease manufacturers and marketers looking to add or improve to a high performance, specialty product to their line that offers flexibility, efficiency and performance in the production process.

## **The Products**

Daubert's **TecPlex**<sup>®</sup> calcium sulfonate grease line is available in an assortment of base oil viscosities and additives that can be custom-tailored to individual customer needs. The company also offers a variety of precursors that grease manufacturers can modify to create entirely new, custom formulations.

A plant expansion in 2011 was Phase 1 of the growth plan and focused on "H2" greases categorized as general purpose and extreme pressure formulations. These include:

- **TecPlex**<sup>®</sup> **2085** – GC-LB certified by NLGI, and good for general purpose use
- **TecPlex**<sup>®</sup> **2460** – a higher viscosity base oil product for heavy shock loading applications
- **TecPlex**<sup>®</sup> **1150HP** – a high performance (HP) product containing 5% molybdenum and meeting Caterpillar<sup>®</sup> specifications
- **TecPlex**<sup>®</sup> **P2000** and **TecPlex**<sup>®</sup> **P2460** – precursors that can be used to make a variety of custom products

Scheduled for startup in Q4 2012, Phase 2 of the expansion plan will provide additional H2 product capacity, as well as incidental food contact (H1) products formulated using white oils or synthetic base oils and will meet NSF H1 requirements. Products available for testing this summer include the following:

- **TecPlex**<sup>®</sup> **2006S** and **TecPlex**<sup>®</sup> **2040S** – two polyalphaolefin (PAO) synthetic base oil products for low temperature applications
- **TecPlex**<sup>®</sup> **2150H1** and **TecPlex**<sup>®</sup> **2260H1** – white oil base products intended for general purpose applications

## **Trust in Daubert**

The innovative, proprietary production process used by Daubert offers the industry a new alternative source of proven high quality calcium sulfonate based grease products. According to Glenn Bilek, Daubert VP of Business Development, *"Consistent quality batch-to-batch, competitive pricing, customized formulations, packaging according to customer needs, and on*

*time shipping are just a few of the significant benefits companies will enjoy when they trust Daubert as their calcium sulfonate based grease or precursor supplier.”*

**TecPlex® is a Registered Trademark of Daubert Chemical Company, Inc.**

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