



December 21, 2011

**EU REACH**  
**Cabot SpectrAL® Products**  
**[SURFACE TREATED PRODUCTS ONLY \(e.g., Cabot's TGA grades\)](#)**

Cabot Corporation's surface treated alumina products include some grades of SpectrAL®.

The Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of December 18, 2006 on the Registration, Evaluation and Authorization of Chemicals (REACH) requires manufacturers and/or importers of chemicals to register those substances in accordance with the procedures and timelines prescribed within the Regulation. Cabot Corporation is committed to continuing to supply our EU customers with our treated SpectrAL® products. In addition, we are working with our suppliers of the raw materials for the above products to ensure continuity of supply.

To assist our customers, we provide the following information:

Some SpectrAL® products (e.g., TGA grades) are chemically surface treated alumina. The European Chemicals Agency has provided guidance on the status of chemically surface treated substances in their "Frequently Asked Questions on REACH by Industry". For further information, please see the link below; FAQ 6.3.8.

[http://echa.europa.eu/reach/faq\\_en.asp](http://echa.europa.eu/reach/faq_en.asp)

As a result of this guidance, to pre-register the chemically surface treated SpectrAL® products, it is necessary to pre-register the base particles (i.e., synthetic amorphous alumina) and the surface treatment substances.

Cabot certifies it has completed the pre-registrations required to cover all chemically surface treated SpectrAL® products produced or imported by Cabot into the European Union. The pre-registration numbers are not substance specific; in addition, Cabot considers the pre-registration numbers to be confidential business information. Therefore, these numbers can not be provided. **Please accept this statement as certification of pre-registration of all surface treated SpectrAL® products.**

**REGISTRATION INFORMATION:**

Cabot intends to register the base particle alumina before June 1, 2013. Please refer to the Untreated Alumina REACH Statement available from Cabot's website for the uses information. Cabot is working with the suppliers of the surface treatment substances to leverage their EU REACH registration.

**ONLY REPRESENTATIVE INFORMATION:**

In order to cover Cabot's chemically surface treated SpectrAL® products produced outside the EU and imported into the European Union by Cabot and by the direct importation of our customers, Cabot has appointed an Only Representative (OR). Currently, Cabot is contacting our customers about our Only Representative service and the information required for representation.

To be covered by the Cabot OR registration, **customers are required to regularly provide the Cabot OR with information as described in the REACH Regulation**, in particular, the name/address of each EU customer to be covered by the Cabot OR registration, the tonnage of chemically surface treated SpectrAL® product(s) imported into the EU and its use(s). Should this information not be provided in due time or should this information not be accurate, Cabot's OR can not cover the EU importer and the EU importer will remain or become responsible for the compliance of its importation of Cabot's chemically surface treated SpectrAL® product(s) under the REACH Regulation.

#### **SUBSTANCES OF VERY HIGH CONCERN INFORMATION:**

The European authorities continue to compile a provisional list (**Candidate List**) of **Substances of Very High Concern (SVHC)** which should be documented under the REACH Regulation, if present at a concentration greater than 0.1% in a chemical. A new list of **Substances of Very High Concern** has been published by ECHA on December 19, 2011.

To the best of our knowledge, Cabot's chemically surface treated SpectrAL® products do not contain any of the substances mentioned on this Candidate List above the threshold concentration.

In addition, we confirm that currently, Cabot's chemically surface treated SpectrAL® products are not classified as a dangerous substance by the EU authorities under the European Directive 67/548/EEC and amendments. To the best of our knowledge, we do not expect any Cabot chemically surface treated SpectrAL® product to be classified under the REACH Regulation.

#### **MSDS INFORMATION:**

According to Article 31.1 of the REACH Regulation, a Material Safety Data Sheet must be provided for hazardous substances or preparations. Updated, expanded MSDSs for hazardous substances (i.e., with substance classified according to the Classification, Labeling and Packaging Regulation (CLP) and with exposure scenario and Risk Management measures for all identified uses) must be provided by December 1, 2010. Updated MSDSs for mixtures are due by June 1<sup>st</sup>, 2015. Cabot intends to update its treated alumina product MSDSs to make them compliant with CLP requirements, however, as any treated alumina product is neither classified according to the European Directive 67/548/EEC nor CLP Regulation, no exposure scenario will be developed. The most current version of Cabot's product MSDSs can be found on our website.

This information is being provided as of the date hereof. Please refer to Cabot's website – [www.cabot-corp.com](http://www.cabot-corp.com) - for any updates to this information.

SpectrAl® is a registered trademark of Cabot Corporation

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