

Automotive Sector Approach to REACH Implementation

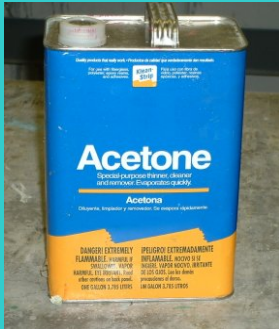
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Automotive Implications

- OEMS and Suppliers in Automotive Supply Chain can be Manufacturers, Importers, and/or Users of substances, preparations, and articles.
- All may have legal obligations under REACH.

Substances



Preparations



Articles



REACH Requirements for U.S. Manufacturers

❖ Operations in the EU

- For substances *produced in or imported* into the EU
 - Pre-Registration and Registration
 - Notification of Substances of Very High Concern (SVHCs)
 - Chemicals with significant human health and environmental concern (e.g. carcinogens, mutagens, reproductive toxins, persistent compounds)
- For substances *purchased* in the EU
 - Application of Downstream User requirements
- For products (articles) *produced* in the EU
 - Pre-registration and Registration of substances (if intentionally released)
 - Notification of Substances of Very High Concern (SVHCs)

❖ Operations outside of the EU

- For products (articles) *imported* into the EU
 - Same as above

The Challenge for Global Manufacturers

- ❖ Auto manufacturers are currently specifying materials and parts for Model Year 2011 products
 - Won't know which SVHCs to focus on until 2009 when EU publishes first candidate substances
- ❖ Complex global supply chain
 - Thousands of purchased parts imported into the EU from all global regions
 - Significant movement of materials from plant to plant, across regions
 - Approximately 3,000 parts delivered to a vehicle assembly facility
- ❖ Historically, no requirements for chemical data on parts
 - Auto industry ahead of most other manufacturing sectors as a result of EU End-of-Life Vehicle (ELV) Directive data collection requirements

Automotive Industry Action Group

AIAG - Activities

❖ REACH Work Group formed in March 2007

- Mission

- To facilitate and develop a common understanding of the EU REACH regulation and its application to AIAG members.
- To develop and implement an industry-wide approach to address REACH, ensuring compliance while minimizing impact and costs for members companies.

AIAG REACH Work Group

- ❖ Teams established to address key initial deliverables
 - Automotive Industry Guideline
 - Supply Chain education

AIAG REACH Work Group

- ❖ AIAG has established a collaborative relationship with the ACEA task force on REACH, including automotive industry groups from Asia, Germany, UK and EU Automotive Suppliers
 - Developing an Automotive Industry Guideline on REACH (Version 1 available on www.acea.be/reach)
 - Goal is for common supplier communications and requirements

AIAG REACH Work Group

❖ Supply Chain Education

- Creating communication package for supply chain
- Webinar/workshops for supply chain scheduled to begin January 2008