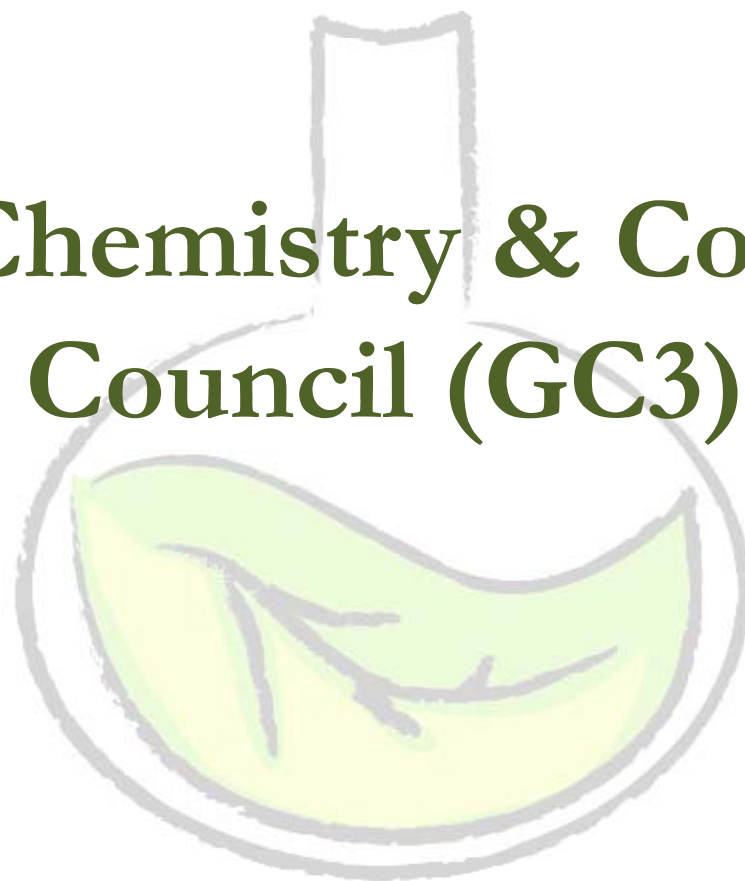




# Green Chemistry & Commerce Council (GC3)



A project of the Lowell Center for Sustainable Production, University of Massachusetts Lowell



## What is the GC3?

- A business-to-business network of more than 60 companies formed in 2005
- An open forum to discuss:
  - Opportunities for advancing research, education, policies, and supply chain adoption of green chemistry and Design for Environment
  - Approaches to enhancing information through supply chains to support safer chemistry
  - Examples and strategies for overcoming barriers and achieving successful adoption of safer chemicals and products



# Mission

To promote and support adoption of green chemistry and design for the environment approaches to research and practices nationally and internationally among companies, governmental and non-governmental entities.





# Goals

- Support implementation of green chemistry and safer chemicals and products throughout supply chains
- Encourage dialog across sectors and levels of supply chains to overcome barriers to green chemistry adoption
- Promote education and information sharing about green chemistry and design for the environment, in particular, implementation





# Projects

- **Business and Academic Partnerships** - Model business-academic collaboration to advance alternatives to phthalates in wire and cable
- **Facilitating Chemical Data Flow Along Supply Chains** - Case study on standardized chemical data sets to support safer chemistry
- **Green Chemistry Education** - Business statement on university commitments to green chemistry education, advancing federal green chemistry research, development and education policy
- **Retailer engagement to advance safer chemicals and products** - Portal of product chemicals management systems for retailers; the business case for green chemistry in retail operations; understanding the range of collaborations on safer chemicals and products in the retail sector; and retailer education on safer chemistry and products.



## Previous Projects

- Analysis of trends in corporate restricted substances lists
- Supply chain case studies on advancing chemical information flow
- Glossary of common terms used in marketing green products
- Case studies in product chemicals management by retailers
- Green chemistry resource guide for states & higher education
- Collaboration with EPA to improve transparency in the DfE program
- Guidance document for suppliers on the data needs of fabricators and formulators



# Benefits to Participating

*“The GC3 lets you tap into a collective knowledge, rather than having to develop everything yourself.”*

*-John Frazier, Director of Considered Chemistry, Nike*

- Exchanging information and networking within and across sectors
- Focusing on engagement of entire supply chains
- Sharing the burden of new tools and approaches
- Sharing alternative solutions
- Engaging across industry sectors
- Reducing costs from shared knowledge
- Collaborating among industry, NGOs and government organizations

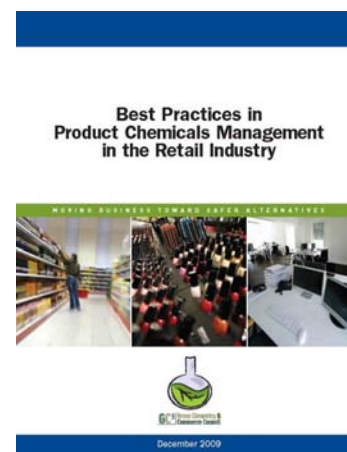


# Recent Publications

**Meeting Customers' Needs for Chemical Data:  
A Guidance Document for Suppliers**



**Compilation of Terms Marketing Green Products:  
A Green Glossary**



**Best Practices in Product Chemicals  
Management in the Retail Industry**



# A Call for Champions

The GC3 engages champions and innovators.

We are looking for leaders who want to be ahead of the curve and for companies that want to distinguish themselves in the marketplace, contributing to a more sustainable world.

“We would certainly recommend to our colleagues to consider becoming a part of the GC3. It’s critical in these times that we have as many voices from as many different places and viewpoints as we can.”  
– Roger McFadden, VP and Senior Scientist, Staples, Inc.



# For More Information

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[www.GreenChemistryAndCommerce.org](http://www.GreenChemistryAndCommerce.org)

Read our brochure



**GC<sup>3</sup> Green Chemistry & Commerce Council**  
Moving Business Toward Safer Alternatives

**About the GC3**  
**How to Participate**  
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**Participants Only**

**GC<sup>3</sup> Green Chemistry & Commerce Council**

Chemicals, alone or in combination, are the platform upon which key elements of the global economy have been built, and have been incorporated into millions of products used every day. Many chemicals may have inherently harmful characteristics that can impact ecological and human systems as they are used throughout supply chains.

A growing number of companies are discovering that the approaches of green chemistry and Design for Environment (DfE) allow for a transition to safer alternatives. The Green Chemistry and Commerce Council provides open conversation about the challenges to and opportunities for this successful transition.

Watch our video

