



## DfE Green Formulation Initiative for I&I Cleaning Products Project Update 13 February 2006

### Progress

The beta version of CleanGredients™ was released in mid-January for review for a 30 day trial period. The feedback was extremely positive and constructive. Revisions are currently being made. Based on feedback from reviewers and input from our Technical Advisory Committee (TAC), CleanGredients™ for surfactants will be expanded to include surfactants used for hard surface cleaners, carpet cleaners, laundry and hand dish soap. We will be adding more physical property information such as pH, and expanding the free text search. A number of other proposed revisions are also being discussed.

If you are receiving this email, you are already signed up as a **Project Associate** which means you will receive monthly **Project Updates** and be invited to provide peer review on significant documents as well as on the beta version of CleanGredients™. If you are interested in serving in the future on a **Technical Advisory Subcommittee**, you may also sign up online at <http://www.cleangredients.org/> by clicking the Get Involved! text on the home page. Technical Advisory Subcommittees will be convened to develop attributes, criteria and reporting formats for additional ingredient classes for review by the [Technical Advisory Committee](#). We do not plan to convene new ingredient subcommittees until after CleanGredients™ for surfactants is launched. In addition, you may sign up on our website to become a project [sponsor](#).

### Next Steps

1. Complete revision of the beta version of CleanGredients™ based on public review and feedback.
2. Finalize protocols for accepting ingredient listings including the 3<sup>rd</sup> party review process
3. Establish long term funding plan
4. Open database for listing surfactants
5. Set date for launch

### News and Outreach

1. The International Sanitary Supply Association (ISSA) has published an informative document called Green Cleaning Product Procurement Policies, Initiatives, and Requirements in the U.S. which can be downloaded from the ISSA website at <http://www.issa.com/legislative/greenprocure.pdf>.

2. EPA is developing the Safer Detergents Stewardship Initiative (SDSI) to recognize companies, facilities, and others who voluntarily phase out or commit to phasing out the manufacture or use of nonylphenol ethoxylate surfactants, commonly referred to as NPEs. These surfactants are used in detergents in cleaning and other products. Both nonylphenol ethoxylates and their breakdown products, such as nonylphenol, can harm aquatic life. The Safer Detergents Initiative will complement EPA's Aquatic Life Ambient Water Quality Criteria for Nonylphenol. These criteria are designed to protect aquatic life in both fresh and saltwater and can form the basis for state and tribal water quality standards. <http://www.epa.gov/dfe/pubs/projects/formulat/sdsi.htm>

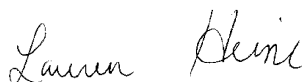
3. Green Chemistry Policy Report -- California should take the lead in establishing a comprehensive policy for chemical production and use or face a growing set of health and environmental problems and risk being left behind by the global economy, according to a new report by researchers at the University of California, Berkeley. The report is the first in the nation to establish a state framework for a move toward "green chemistry," in which policies are designed to motivate industry investment in the design and use of chemicals that are less toxic, do not accumulate in the body, and break down more readily in the environment. Green chemical manufacturing processes also use safer materials and less energy, and they produce less hazardous waste. A link to the report is provided on the [www.cleangredients.org](http://www.cleangredients.org) website.

4. There will be a "Hot Topic Session" at the upcoming AOCS Meeting in St. Louis from April 30-May 2 on Green Chemistry and Design for the Environment (DfE) in the Green Product Industry.

[http://www.aocs.org/meetings/annual\\_mtg/proposal5.asp](http://www.aocs.org/meetings/annual_mtg/proposal5.asp) . Topics and speakers include:

- **Overview of EU Initiatives: EU Detergent Directive and Green Market Drivers and Trends.** TBD.
- **Product Recognition Systems and Market Drivers in North America.** Roger McFadden, Coastwide Laboratories, USA.
- **The Design for the Environment Green Formulation Initiative and the CleanGredients™ Database.** Lauren Heine, GreenBlue, USA.
- **Development of Effective, Green Surfactants.** Kees van Ginkel, Akzo Nobel, Netherlands and Ingegard Johansson, Sweden.
- **Evaluating Economic Impacts of Bio-derived and Petroleum-derived Materials: Cost and Performance Benefits.** Manuel Venegas-MG, P&G Chemicals R&D, USA

We are grateful for your interest and participation in this project. Please feel free to contact me with questions or comments.



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