

SUMMARY OF TOPICS

GREENGUARD Environmental Institute (GEI) and its parent company Underwriters Laboratories (UL) are seeking input on the development of an American National Standard (ANS) addressing the testing and evaluation of volatile organic chemical emissions from indoor sources. The following are topics for which input is being sought. Note that Topics 4 – 14 seek input on the stated Sections of California Specification 01350, Version 1.1. (A copy of California Spec 01350 is available for review by clicking on "Supporting Documentation" in the CSDS work area.) Also, please note that input which does not relate to Topics 1 – 14 may be provided under Topic 15, Other Input.

- 1. Volatile Organic Compounds (VOC) Criteria and Guidelines**
- 2. Selection of Applicable Indoor Exposure Scenarios and/or Creation of New Exposure Scenarios**
- 3. Definitions of New Residential Exposure Scenarios and/or Addition of Further Definition to Existing Residential Scenarios**
- 4. California Spec 01350 – Section 1, Background Information**
- 5. California Spec 01350 – Section 2, Collection, Packaging, Shipment, & Documentation of Product Samples**
- 6. California Spec 01350 – Section 3, Laboratory Sample Preparation, Testing, Chemical Analyses and Calculations**
- 7. California Spec 01350 – Section 4, Target Chemicals, Maximum Allowable Concentrations, and IAQ Concentration Modeling**
- 8. California Spec 01350 – Section 5, Quality Assurance and Quality Control**
- 9. California Spec 01350 – Section 6, Required Elements of the Laboratory Test Report**
- 10. California Spec 01350 – Section 7, Testing of Freestanding Furniture**
- 11. California Spec 01350 – Section 8, Guidelines for Use of Standard Method as Basis for a Building Product Claim**
- 12. California Spec 01350 – Appendix A, List of Stakeholder Reviewers**
- 13. California Spec 01350 – Appendix B, New Single-Family Residence Scenario**
- 14. California Spec 01350 – Tables**

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15. Other Input

COMMENTS DUE: JULY 19, 2011

PATH FORWARD

Following this review period, it is likely that a meeting of stakeholders will be needed to discuss the input received. This meeting would most likely be held in the September, 2011 timeframe. Additional details regarding the meeting time and location will be provided when they are available.

1. Volatile Organic Compounds (VOC) Criteria and Guidelines

Existing VOC criteria used for IAQ assessment, the creation of new VOC criteria for IAQ assessment, as well as the associated toxicology and safety factors used in IAQ assessment have been identified as issues that need to be addressed as part of the development of an American National Standard (ANS) for indoor air quality. Please provide your input regarding how these issues should be addressed.

2. Selection of Applicable Indoor Exposure Scenarios and/or Creation of New Exposure Scenarios

Selection of applicable indoor exposure scenarios and creation of new exposure scenarios such as healthcare or hospitality have been identified as issues that need to be addressed as part of the development of an American National Standard (ANS) for indoor air quality. Please provide your input regarding how these issues should be addressed.

3. Definitions of New Residential Exposure Scenarios and/or Addition of Further Definition to Existing Residential Scenarios

Definition of new residential exposure scenarios or addition of further definition to existing residential exposure scenarios has been identified as an issue that needs to be addressed as part of the development of an American National Standard (ANS) for indoor air quality. Please provide your input regarding how these issues should be addressed.

4. California Spec 01350 – Section 1, Background Information

Note Regarding Topics 4 - 14: The State of California's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1" (California Specification 01350) will be used as a starting point for stakeholder discussions pursuant to our development of an American National Standard. A copy of California Specification 01350 is available for review by selecting "Supporting Documentation" in the Standard 118 CSDS Work Area. (Alternatively, a copy is also available at: <http://www.cal-iaq.org/vocs/standard-method>.) Topics 4 - 14 below reflect the major Sections of California Specification 01350. Please submit any input that you may have regarding California Specification 01350 under the appropriate Topic.

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