Charge to External Reviewers
Group A (22 chemicals)

The National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention (NIOSH, CDC) is conducting a peer review of 22 Skin Notation (SK) Profiles developed based on the *Current Intelligence Bulletin (CIB) A Strategy for Assigning New NIOSH Skin Notations* [NIOSH 2009-147]. These documents have been determined by NIOSH to be a Significant Guidance document in accordance with the Office of Management and Budget (OMB) guidelines under the Federal Data Quality Act 2000 (Public Law 106-554, Section 1(a)(3)[515]). The overall goal of the peer review is to enhance the quality and credibility of Agency recommendations by ensuring that the scientific and technical work underlying these recommendations receives appropriate review by independent scientific and technical experts. The peer review charge was developed in accordance with OMB guidelines, is consistent with NIOSH peer review practice, and is meant to ensure that credible and appropriate science is used in the development of the chemical-specific SK Profiles.

Charge to Peer Reviewers

Technical reviews are requested from persons known to be competent to appraise the scientific and technical quality of a manuscript. Any delegation of the review should be with the author's concurrence.

The purpose of the technical review is to review the technical validity of the information, and not matters of style or usage. If there are errors of fact, unsubstantiated claims, evidence of careless experimental work, inclusion of too much information already in the literature, or statements that are inaccurate, please note such in your review comments.

1. Does this document clearly outline the systemic health hazards associated with exposures of the skin to the chemical? If not, what specific information is missing from the document?

2. If the SYS or SYS (FATAL) notations are assigned, is the rationale and logic behind the assignment clear? If not assigned, is the logic clear why it was not (e.g., insufficient data, no identified health hazard)?

3. Does this document clearly outline the direct (localized) health hazards associated with exposures of the skin to the chemical? If not, what specific information is missing from the document?

4. If the DIR, DIR (IRR), or DIR (COR) notations are assigned, is the rationale and logic behind the assignment clear? If not assigned, is the logic clear why it was not (e.g., insufficient data, no identified health hazard)?

5. Does this document clearly outline the immune-mediated responses (allergic response) health hazards associated with exposures of the skin to the chemical? If not, what specific information is missing from the document?

6. If the SEN notation is assigned, is the rationale and logic behind the assignment clear? If not assigned, is the logic clear why it was not (e.g., insufficient data, no identified health hazard)?

7. If the ID$^{(SK)}$ or ~~SK~~ were assigned, is the rationale and logic outlined within the document?

8. Are the conclusions supported by the data?

9. Are the tables clear and appropriate?

10. Is the document organized appropriate? If not, what improvements are needed?

11. Is the language of the manuscript acceptable as written? If not, what improvements are needed?

12. Are you aware of any scientific data reported in governmental publications, databases, peer reviewed journals, or other sources that should be included within this document?

13. What is your final recommendation for this manuscript?

Time Frame and Submission of Reviews

Written and electronic comments on the 22 documents contained within Group A will be accepted from May 1, 2010 through July 1, 2010.

- Written comments can be sent to the NIOSH Docket Office, Robert A. Taft Laboratories, 4676 Columbia Parkway, MS C-34, Cincinnati, Ohio 45226 or via fax at 513-533-8285. All material submitted to the Agency should reference docket number NIOSH-153A.
- All electronic comments should be formatted as Microsoft Word and make reference to Docket Number NIOSH-153A. Electronic material can be submitted to nioshdocket@cdc.gov.