

Truck Bed Liner Alert Peer Review Information

SUMMARY of PEER REVIEWER COMMENTS:

While the reviewers agreed that this document is timely and necessary, and the information is presented generally in a clear and thorough manner, several pertinent issues were presented by the four external reviewers:

1. Some minor reorganization of information would help with the flow of the document.
2. More detailed information is needed about the fatality. Specifically, strongly emphasizing that the fatality occurred to a worker who had been spraying in a van, an enclosed confined space, and that this impacted on the death of the worker.
3. More detailed information needs to be presented about asthma and medical monitoring, including: a) listing symptoms of asthma; b) specifying actions needed to be taken as a result of the pre-placement medical assessment; c) explaining increased risk to those presenting with asthma on the pre-placement screening; d) providing additional information for physicians on the diagnosis of occupational asthma, including a reference with published guidelines; and e) explaining the importance of individual medical surveillance using citations of the Ontario medical surveillance program as an example.
4. More detailed guidance is needed within the ventilation section, including: a) how to determine the ventilation rate; b) emphasizing the importance of minimizing the physical dimensions of the spray enclosure to increase the efficiency of the exhaust ventilation system; and c) emphasizing the importance of filtering and exhausting contaminants away from occupied areas, HVAC air supply inlets and supplied air respirator pumps/compressors.
5. Provide clearer directives for worker protection in an easy to understand format. Included in these comments were: a) a request to make the Alert available in Spanish, b) a request to add a web link to the OSHA consultation program.
6. In addition one public reviewer had detailed comments on the appropriateness of only a supplied air respirator being recommended for use in this MDI spray environment.