Department of Defense Comments on the Interagency Science Consultation Draft IRIS Assessment of Formaldehyde (Inhalation) December 2021 (Date Received January 5, 2022)

Department of Defense Comments on IRIS Toxicological Assessment of Formaldehyde (Inhalation)

*Comment categories: Science or methods (S); Editorial, grammar/spelling, clarifications needed (E); or Other (O). Also please indicate if Major i.e. affects the outcome, conclusions or implementation of the assessment.

Section	Pages	Comment	Suggested Action, Revision and References (if necessary)	*Category
Table 2-2	2-9	Regarding footnote b: The fundamental reasoning behind the selection of burning eyes as a minimally adverse outcome is sound, but further clarification on the severity of the effect would be a useful addition to the text. The endpoint referenced in the table is simply "symptom prevalence" which implies a simple presence/absence measurement. Further, this would imply that any slight irritation of the eye would possibly be considered a minimally adverse effect.	Please consider adding more clarity regarding the severity of burning eyes as a minimally adverse effect.	S
2.1.3. Selection of Organ- or System- specific Reference Concentrations	2-41 Lines 20-25	The explanation here is appreciated. The decision to go forward with a reference concentration that is not simply the lowest one calculated but is based on data in which Agency has higher confidence is appropriate.	No revisions necessary.	О