



Expanded Regulatory Compliance Resource for Materials & Substances Declarations, IAEG® Tool Offered for A&D Companies

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WARRENDALE, Pa. (July 15, 2022) - IAEG has published an updated document entitled “[Materials & Substances Declaration Development](#)”, replacing a previous version of the document entitled “Declaration Development Support Document”. The document is intended to support increased capability and quality in the development of materials and substances declarations in the Aerospace and Defense (AD) industry and its global supply chain.

IAEG’s updated document covers the same process descriptions as the prior document but includes new information on methods and considerations companies may use to develop substance content estimates for their hardware (article) products, including from applied materials, such as coatings or adhesives. The document also discusses estimating substance losses associated with volatile material evaporation and includes example geometric calculations for common parts (e.g., washers, rivets, and screws), referencing related sources of data. Another addition to the updated version is a list of common reportable substances encountered in AD applications, as well as standard military and industry surface finish/treatment specifications for reference.

IAEG is interested in similar ongoing efforts for estimating the substance content in hardware products in other hardware manufacturing industries (and their companies), and would like to hear more about those efforts, potentially to identify opportunities to collaborate on common products/issues. For more information on IAEG’s material declaration support resources, please access the IAEG declaration website (www.iaeg.com/chemicalrpt/). To indicate interest in the IAEG effort, please send an email to questions@iaeg.com.

About IAEG

The International Aerospace Environmental Group (IAEG) is a not-for-profit trade association of companies offering civil or defence aerospace products (including platforms and systems) and services in the global aerospace industry. IAEG’s purpose is to promote industry common interests by implementing initiatives that will drive significant and cost-effective improvements in the environmental performance of aerospace products and in the industry’s associated supply chain. It also works to identify feasible and appropriate means to drive continual improvement in aerospace industry manufacturing and supply chain processes, thereby supporting delivery of cost effective and consistently high-quality products with reduced environmental impacts.

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To learn more, visit the IAEG website at www.iaeg.com or contact Mussie Pietros, IAEG Work Group 1 Lead (Mussie.Pietros@ge.com) or Lucy Reinbold, IAEG Work Group 1 Deputy Lead ([Lucine K Reinbold@Raytheon.com](mailto:Lucine_K_Reinbold@Raytheon.com)).

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