KEYNOTE ADDRESS

HEX CHROME REDUCTION POLICY AT LOCKHEED MARTIN

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Lockheed Martin has established ESH Performance Standards which include the following requirement: Identify and minimize ESH-related conditions and substances of concern in Lockheed Martin processes and products that may pose a risk to people or the environment and foster replacement with low-risk, non-hazardous alternatives.

A corporate-wide Chrome Reduction Team has been formed. Recent focus has been on pursuing alternatives to hexavalent chromium currently used in products and processes. Hexavalent chromium is primarily used in primers and conversion coatings. While focus is on hexavalent chromium reduction, it is essential to maintain product integrity and ensure that alternative materials meet performance requirements. In addition, alternatives must be compatible with the product’s overall material and corrosion protection systems.

Lockheed Martin has released a corporate-wide policy with the intent to reduce the use of hexavalent chromium in products and processes wherever appropriate and possible. The overall policy will be addressed, as well as a summary of ongoing activities to find acceptable alternatives.