

SESHA Webinar

TMAH Toxicity, Hazards and Controls

Wednesday, September 21, 2011

9:00 AM PDT | 12:00 PM EDT

About SESHHA

- **SESHA is the premier Environmental, Safety & Health association serving the global semiconductor and associated technology industries. We provide value to our members through education and professional development.**
- **SESHA Web Site: <http://seshaonline.org/>**

About SEMI (Webinar Partner)

- **SEMI is the global industry association serving the manufacturing supply chain for high tech manufacturing industries, including semiconductors, photovoltaics (PV), solid state lighting (LED), flat panel display (FPD), micro-electromechanical systems (MEMS), printed and flexible electronics, and related micro- and nano-electronics.**
- **SEMI Web Site: <http://www.semi.org/>**

Disclaimer

- The presentation material is intended for guidance only and while the information is provided in utmost good faith and has been based on the best information currently available, is to be relied upon at the user's own risk. This is not intended to be a comprehensive treatment of the subject matter and is not intended to provide legal advice or to serve as a substitute for legal counsel. No representations or warranties are made with regards to its completeness or accuracy and no liability will be accepted for damages of any nature whatsoever resulting from the use of or reliance on the information. You should consult legal counsel to determine the applicable law for your situation.

Agenda

1. Welcome and Introductions:
Sanjay Baliga and Dawn Speranza Graunke
[5 Minutes]
2. TMAH Toxicity, Hazards and Controls:
Ernest Timlin, Kathleen DiZio, and Richard Melville
[50 Minutes]
3. Question and Answer Session
[30 Minutes]
4. Closing
[5 Minutes]

Questions / Answers

Questions may be forwarded to speakers:

- Use the webcast interface
- Use proper grammar and spelling
- Keep your questions simple

Kathleen DiZio (MA, DABT)



Kathleen joined IBM in 1982 as a genetic toxicologist in IBM San Jose's Material Toxicology department. She was certified in toxicology by the American Board of Toxicology in 1992. As the importance of toxicology in IBM's products and processes grew, Kathleen took on greater responsibility. She was the IBM TSCA Program manager until 2002. She is the team lead for process toxicology and serves as a toxicology consultant for IBM sites worldwide. She designed and maintains an internal database, Toxicology on the Environmental Web, which provides hazard information to IBM Environmental, Health and Safety professionals on the more than 14,000 chemicals in use in IBM.

Ernest Timlin (MS, CIH, CSP)

Ernie has had many roles in IBM EHS, from early on when he was an IH, Site Chemical Coordinator and Chemical Safety Engineer at IBM Poughkeepsie, and twice at Corporate headquarters as the worldwide IH Program Manager and Chemical Data System (IBM's first computerized MSDS system) and ECHOES Program Manager. Since 1988 he has been at East Fishkill in a variety of roles, including radiation safety officer, health study coordinator, chemical safety engineer, industrial hygienist and most recently safety/health and 300mm team leader in five semiconductor fabs at IBM since the mid-1990s.

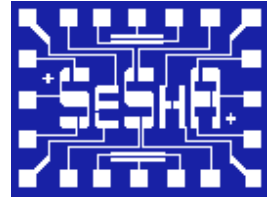
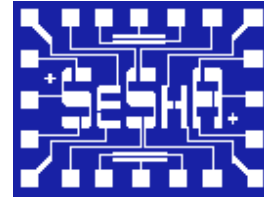
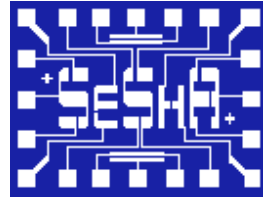
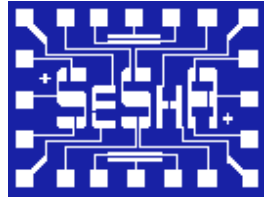
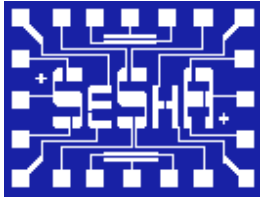
Richard Melville (CIH)

- Richard Melville is an advisory industrial hygienist for IBM in Hopewell Junction, NY. His responsibilities in his current assignment include upstream chemical reviews, regulatory compliance, asbestos, lasers, ergonomics, epidemiology study support, hazard communication, and chemical security support. He is also the Integrated Health Services subject matter expert for asbestos and previously served as the technical standard owner for chemical safety. Prior to joining IBM in 1995, Mr. Melville was a senior project manager with Con-Test Water and Air Engineering in Highland, NY. Mr. Melville received an M.S. in occupational and environmental hygiene from New York University and is certified in the comprehensive practice of industrial hygiene by the American Board of Industrial Hygiene.

Webinar Materials Available

Presentation materials will be available on the
SESHA website:

<http://www.seshaonline.org>



SESHA Webinar

TMAH Toxicity, Hazards and Controls

THANK YOU FOR PARTICIPATING!