

Notes from a meeting on Thursday, October 23, 2008 of Michael Kirschner (Design Chain Associates) and Shigehito Ibuka (Head of the internationalization committee of JAMP) phrased in first-person by Michael Kirschner.

- Ibuka-San joined JAMP in May of last year. He met with semiconductor industry on Monday before coming to SF to meet with me regarding ANSI Chemicals group (he works for Tokyo Electron, one of the largest semiconductor equipment manufacturers).
- JAMP AIS was just issued 3 months ago.
- JIG-101, JGPSSI (electronics industry disclosure standards/requirements - JGPSSI is used by Japanese electronics manufacturers and is JIG-101 related) were driven by some of Japanese electronics manufactures after some of significant events in Europe. Those didn't involve mid-stream and upstream chemical suppliers in development; as a result they insisted on being involved in JAMP. The majority of JAMP membership is in the electronics industry. There are some companies in different downstream industries, and there is a good cross-section of "upstream" and "midstream" companies that sell in to different industries, but they more/less all appear to be Japanese (and Japanese subsidiaries of international companies).
- JAMP MSDSplus / JAMP AIS v3 will be updated shortly (end of November) to include SVHC candidates.
- English JAMP site will be funded for improvement next year; focusing JAMP only in Japan right now (but I've already seen it being used with suppliers in to Japanese OEMs that are not Japanese).
- JAMP is interested in internationalizing this standard, its use, and support (and costs). Ibuka-san says they are finding little interest in the EU since manufacturers there believe that the mandatory nature of the REACH regulation means data will flow regardless (I am not sure I agree with that perception, much less whether it will flow in a consistent and coherent format). For the rest of the world it's a business issue.

JAMP consists of three items:

1. **MSDSplus form:** data communication along the substance/preparation supply chain
 2. **AIS form:** data communication along the article supply chain
(The two above interface where substances/preparations become articles)
 3. **JAMP Information Transmission Infrastructure (ITI):** An IMDS-like system (a "global portal") to manage data exchange. See attached presentation for more information.
- JAMP ITI is not in place yet. They are trying to fund its development now; this is probably a driver for outreach at this point. Unfortunate that they waited until development of items 1 and 2 were complete. Many have tried to do this for the electronics industry and RoHS; nobody succeeded. Automotive did it (IMDS), but not until the major OEMs realized they were trying to do similar things and would be better served by developing a common approach. This took a couple years.
 - I personally am not sure that the overall goal of JAMP ITI - the IMDS-like system - is either necessary or possible, but I am sure that developing the requisite data common standards for environmental data (not just chemical) that will meet needs across the entire supply network is both necessary and possible.

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- I told him that, while I had not reviewed JAMP in great detail yet, a key issue to be careful of is to tie it too closely to REACH. This is one regulation from one legislating body. We know others are looking at it and are going to implement similar and not-exactly-the-same regulations. IPC 1752 in the electronics industry got in to this trap, focusing too closely on EU RoHS and fails to enable the industry to readily and easily use it to comply with other RoHS-like regulations. I advised him to make sure it was as generalized as possible.

Key Actions:

1. US industry needs to review and assess MSDSplus and AIS to determine whether these meet our needs or if changes need to be made, or if we need to propose some other solution. Recommendation: ANSI Chemicals Network to identify volunteers to assess, review, and make recommendations.
 2. JAMP is willing to help with education through presenting at conferences; I suggested a webinar but timing would be a challenge - late afternoon on the US west coast is early morning in Japan. Recommendation: individuals in the ANSI Chemicals Network to identify appropriate conferences. If you have suggestions please let Ibuka-san know.
- I think we all would have preferred that they approached us much earlier, like during the development of JAMP. This is the second time this has happened - JGPSSI (Japan Green Procurement Survey Standardization Initiative) was done solely in Japan among Japanese companies, but they didn't try to internationalize it. On the other hand, that takes time, which is not on anyone's side, and inevitably results in delays. By keeping its development within Japan only they were able to be nimbler and faster - we have not been able to get any cross-industry REACH data communication initiative to do anything comparable off the ground at all (but I can't say that I've seen or been part of a serious effort to do so, either - the ASTM guidance doc is just that: guidance. It was meant to be a feeder to develop data common standards for REACH). This may be a case of something like it being easier to ask forgiveness than permission.