Implementing Regulatory Supply Chain Management

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Implementing a Regulatory Data Management Program

- Why?
  - What drives the need for supply chain data
- What?
  - Determining what to collect
- How?
- Where?
  - Storage options
- When?
  - Maintenance and down stream sharing
- Case Study

Regulatory Drivers

- International
  - GHS, REACH and REACH-like laws, trade compliance, import/export compliance

- National
  - OSHA HazCom2012, Conflict Minerals, TSCA reform??

- Local
  - CA SPA, Prop 65, Air districts

Market Drivers

- Competitive Edge
  - Claims
- Customer Demanded
  - Industry and Consumer
- Industry Specific

Internal Drivers

- Risk Mitigation
  - Regulatory
  - Ability to monitor for emerging issues
- Sales and Marketing
- Business Continuity
- Cost Savings

What to Collect?

- – What do your customer's want to know
- – What do you need to know

To consider:

- – Composition disclosure
- – Compliance certification
- – Substance disclosure
- – SDSs

The Process

- Build relationships with your suppliers
  - Engage with your peers
  - "real" communication
- Utilize your sourcing staff for leverage
- Work with the right suppliers
- Create a process

Storage

- Define a storage depot
    - Electronic
    - Integrated with other
    product stewardship activities
    (SDSs, volume tracking, etc.)
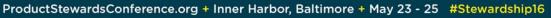   - Save original documents

The Customer

- Fortune 500 company
- Large conglomerate – water, energy, food contact, cleansing, etc.
- ~$15B is US sales, additional global sales
- Global manufacturing
- ~40,000 employees

The Problem

- ~5,000 raw materials
- No proactive process to collect data on materials
- No standardized list of required data
- Wide variety of products and markets
- Specification and authoring database don't communicate
- Current databases unable to store material information

The Need

- Develop attribute list
- Develop database to hold raw material data
- Develop standardized process to collect data from suppliers with minimal impact on suppliers

The Solution: Attributes

- Creation of custom attribute list
  - Collaboration of multiple subject matter experts to define needs
    - Environmental/human health data
    - Regulatory listings
    - SDSs and other documents
  - Communication across markets
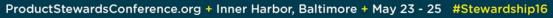   - Clearly define markets products will enter

The Solution: Storage

- Creation of access database to house data
  - Designed to house specific data as defined by the attribute list
  - Designed with data entry view for simplified entry
  - Designed for easy transfer to new enterprise management system

The Solution: Process

- Creation of data collection process to collect data
  - Designed to minimize impact on suppliers
  - Inclusion of escalation process
  - Staffed by 2.5 FTEs for 18 months

Lessons Learned

- Buy in and support from cross-functional staff essential for success of program

- Well defined attribute list

- Accessible Storage

- Standardized process – including escalation

Questions???

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