Industrial Perspectives on Processing Aid Regulatory Developments in Taiwan

Kenny Jeng Product Stewardship and Regulatory Manager, East Asia DuPont Company

Our Core Values Are More Than Just Goals

They reflect the way we work and how we operate every day – with our customers, with our partners from around the world, and in the communities in which we operate.



CORE VALUES

SAFETY & HEALTH

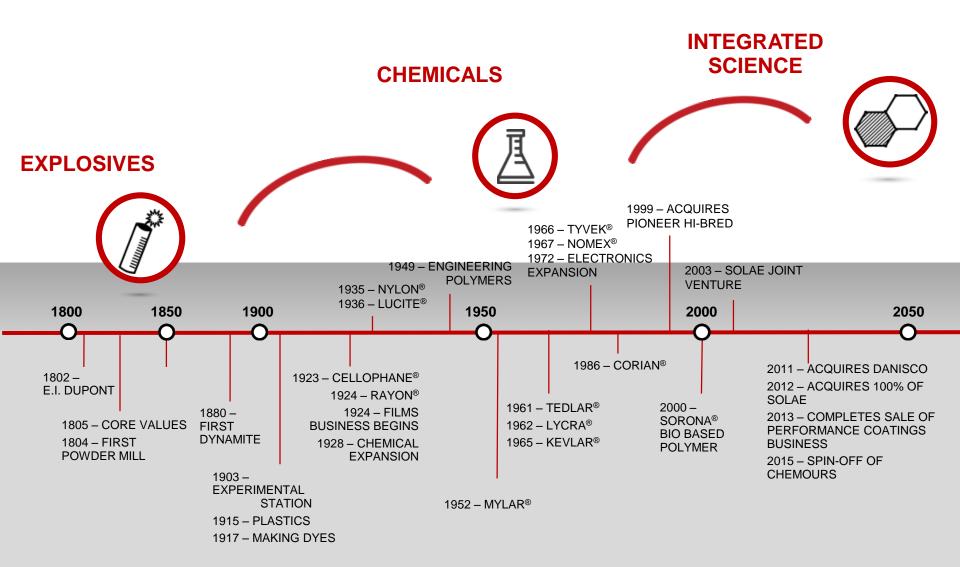
ENVIRONMENTAL STEWARDSHIP

RESPECT FOR PEOPLE

HIGHEST ETHICAL BEHAVIOR

Committed to Zero

Our Company Has Evolved Over Two Centuries



Company Segments, Businesses and Core Markets



Agriculture

Pioneer | Crop Protection

Core Markets:

Seeds | Agricultural Chemicals



Electronics & Communications

Core Markets:

Photovoltaics | Consumer Electronics | Advanced Printing | Displays



Nutrition & Health

Core Markets:

Food & Nutrition Products



Performance Materials

Performance Polymers | Packaging & Industrial Polymers

Core Markets:

Transportation | Industrial | Packaging | Electrical/Electronics



Industrial Biosciences

Core Markets:

Industrial Enzymes | BioBased Materials



Safety & Protection

Protection Technologies | Building Innovations | Sustainable Solutions

Core Markets:

Industrial | Construction | Military & Law Enforcement | Transportation | Consumer

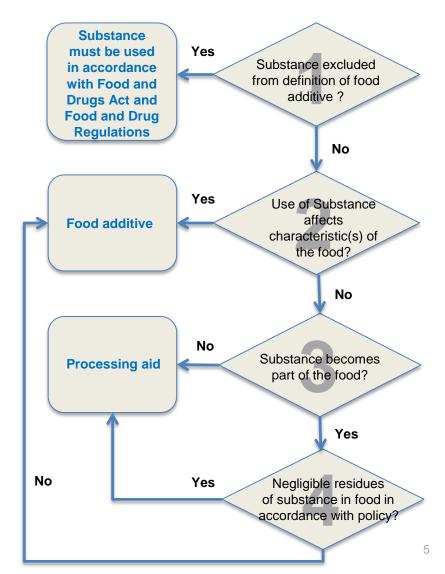
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Industrial Perspectives – Apply CODEX standards

- 1. Common goals on global food life cycle safety management
- 2. A globally harmonized, scientifically sound, and risk based approach
- 3. Cost versus Benefits
 - Taiwan's business position in the global marketplace
 - Resource intensity among TFDA and key stakeholders
- 4. Governance on Confidential Business Information(CBI)
- 5. Incentives to bring more R&D and innovative products into Taiwan
- 6. Advocate for WTO TBT(Technical Barriers to Trade) Agreement and TPP(Trans Pacific Partnership)

Industrial Perspectives – A globally harmonized, scientifically sound, and risk based approach (1/2)

- Adapt CODEX guidelines on substances as processing aids issued in 2011
 - Processing aid performs one or more technological functions in food processing
 - Processed under GMP
 - Appropriate safety assessments for any unavoidable or unintended residues under GMP
 - Applicable specification by CODEX or national/international bodies or suppliers
 - Comply with any applicable microbiological criteria by CODEX
 - For differentiating from food additives, consider referring to the Decision Tree developed by Health Canada to identify



Industrial Perspectives – A globally harmonized, scientifically sound, and risk based approach (2/2)

- 2. Cope with Inventory of Processing Aids(IPA) from CODEX
 - Segregation from food additives
 - Labeling requirements by CODEX
 - Inventory rather than Positive Listing
 - 21 categories
 - Administrative procedure by competent authorities
- 3. Consider 4 options recommended by CCFA in Mar 2013 for added processing aids Option 3 is preferred.
 - CODEX uses,
 - Acceptable uses, and
 - All reported uses by one or more CODEX Member Countries

4. Only define MRL where

- CODEX defines,
- JECFA classifies, or
- Dietary evaluations referring to dietary information database by competent authorities

Other B to B and B to C considerations

Thanks for Listening!