

Supply chain substitution workshop on alternatives to bisphenol A in thermal paper

Introduction by the Belgian Competent Authority
for REACH

Brussels, 26 March 2019

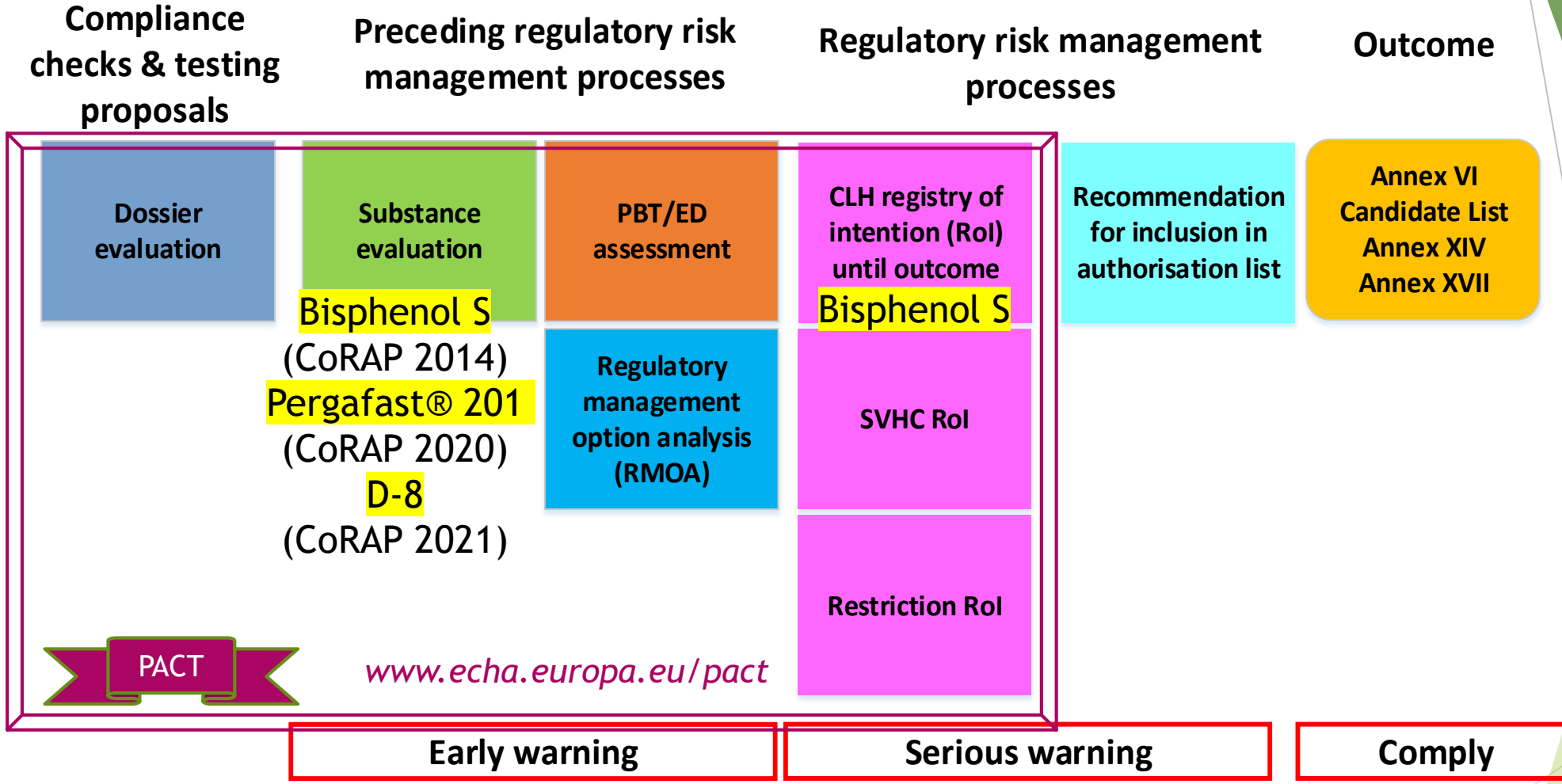


HO
**How CAN WE AVOID ENDOCRINE
DISRUPTORS IN THERMAL PAPER?**

Supply chain substitution workshop on alternatives to bisphenol A in thermal paper

- ▶ Restriction of Bisphenol A (entry 66 of annex XVII of REACH): *“Shall not be placed on the market in thermal paper in a concentration equal to or greater than 0,02 % by weight after 2 January 2020”*
- ▶ Thermal paper is used in several different applications
- ▶ Alternatives of BPA under scrutiny by different actors

Regulatory Risk Management activities: early warnings to avoid regrettable substitution



EU (European Commission with Member States and the Parliament) approves Annexes
 ECHA publishes the Candidate List

Alternatives to BPA in thermal paper in scrutiny by the BE REACH competent authority

▶ Bisphenol S (CAS 80-09-1):

- ▶ SEv decision of 13 June 2016 (CoRAP 2014): <https://www.echa.europa.eu/web/guest/information-on-chemicals/evaluation/community-rolling-action-plan/corap-table/-/dislist/details/0b0236e180686aaf>

(deadline for the test results: 20 Sept 2018) (potential endocrine disruptor and suspected reprotoxic)

- ▶ Registry of Intention for CLH dossier (29/04/2019): <https://www.echa.europa.eu/web/guest/registry-of-clh-intentions-until-outcome/-/dislist/details/0b0236e182ed4414> (for reprotoxicity)

▶ Pergafast® 201 (CAS 232938-43-1):

- ▶ CoRAP 2020: justification document for the selection of the substance:

<https://www.echa.europa.eu/web/guest/information-on-chemicals/evaluation/community-rolling-action-plan/corap-table/-/dislist/details/0b0236e182f8d5b3> (potential endocrine disruptor and suspected reprotoxic)

▶ D-8 (CAS 95235-30-6):

- ▶ CoRAP 2021: justification document for the selection of the substance:

<https://www.echa.europa.eu/web/guest/information-on-chemicals/evaluation/community-rolling-action-plan/corap-table/-/dislist/details/0b0236e182f8d730> (potential endocrine disruptor)

Purpose of the workshop and expected outcome

- ▶ Discuss across the relevant stakeholders the available alternatives to BPA in thermal paper, their health and environmental toxicity profiles, their regulatory status, technical performance and the need for manufacturing adaptations in the end product;
- ▶ Discuss emerging alternatives and associated testing needs;
- ▶ Exchange on challenges as well as needs and opportunities for multi-sectoral collaboration to scale up the adoption of sustainable alternatives;
- ▶ Identify concrete collaborative next steps to advance the development and adoption of sustainable alternatives.