



ProScale for plasticizers

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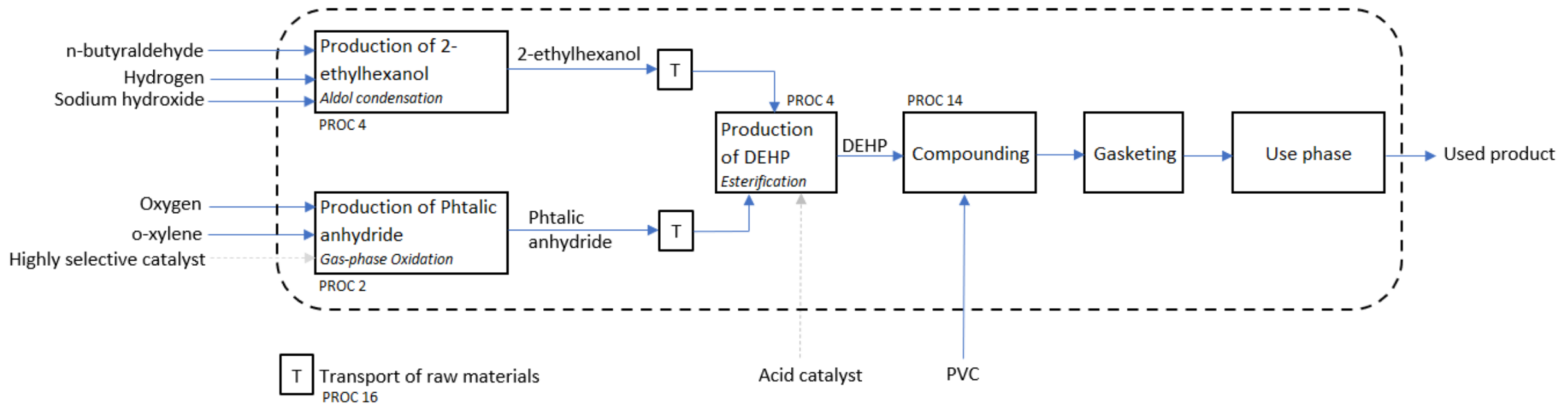
ProScale



Purpose

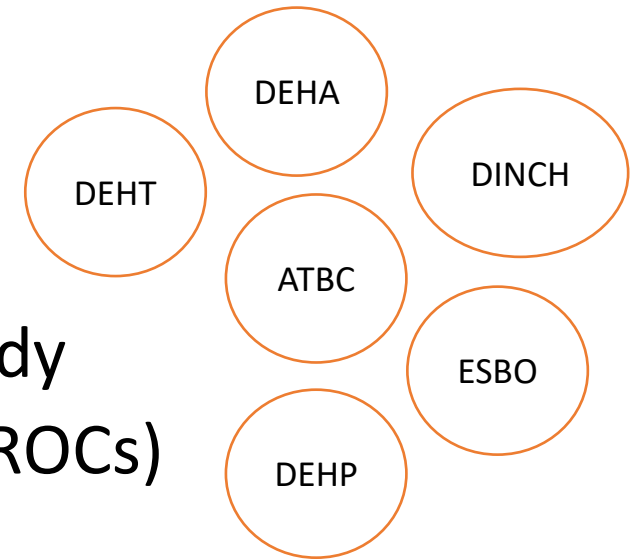
- Illustrate the use of ProScale in a SSbD context
- Compare ProScale scores for six plasticizers over their life cycles
 - Plasticizers included in gaskets used in pesto jars
 - From manufacture of precursors to end-of-use

Example of plasticizer life cycle (DEHP)

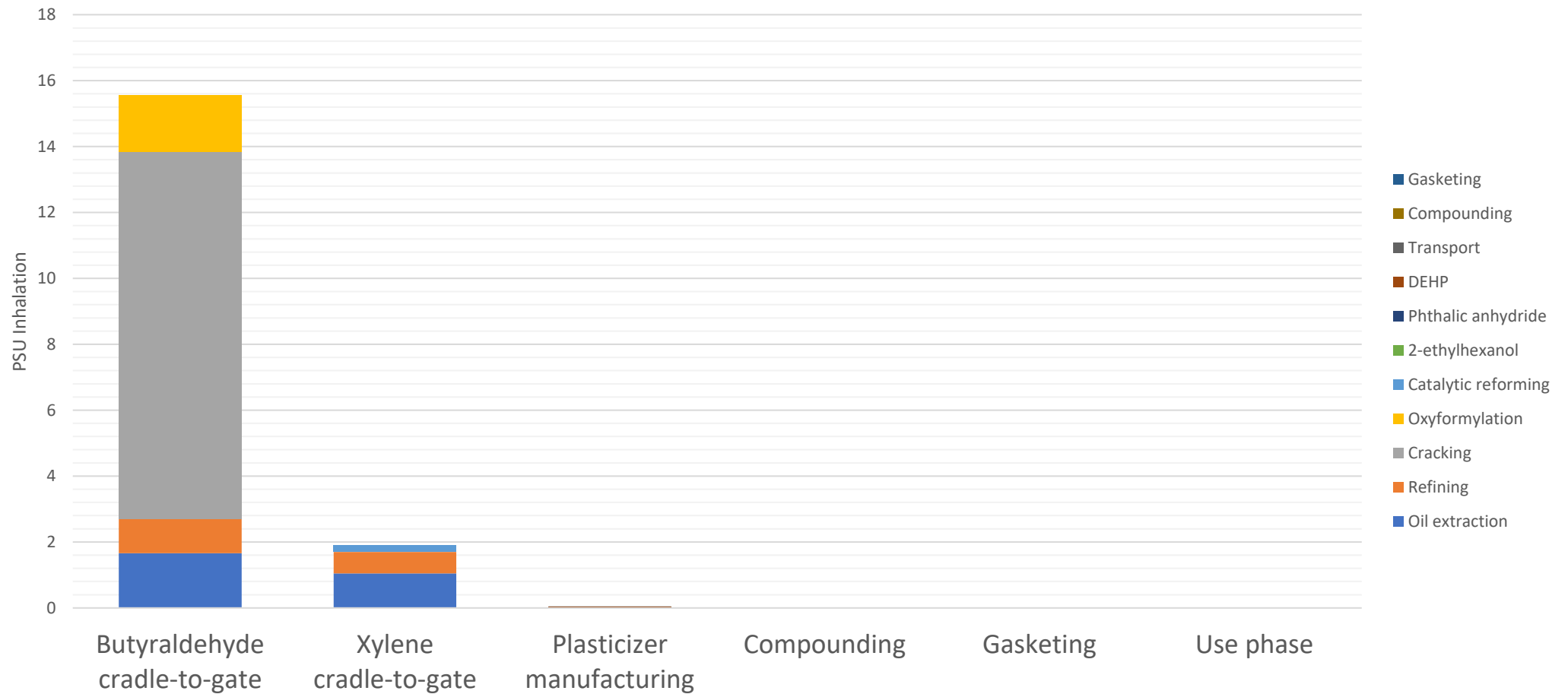


Key results

- Default ProScale datasets for the plasticizers in the study
- Sensitivity analysis showing that process categories (PROCs) behave in expected ways



PSU Inhalation per kg gasket, DEHP life cycle



Takeaways

- One of the most rigorous ProScale implementations to date
- Expanded the default data repository
- Methodology refinement implemented

Acknowledgment

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- Staff performing the work was Therese Kärnman, Amanda Lundberg and Tomas Rydberg

