

## List of accepted PCR by TfS

Author(s)	Products addressed in PCR	Product system	Year of issue	Source	Program operator
Plastics Europe	Olefines, Aromats, Steam-cracking output	Steam crackers	2024	Plastics Europe recommendation on Steam Cracker allocation; published 2018	Plastics Europe; Eco-profiles program and methodology – PlasticsEurope – V3.0 (2019).

[PlasticsEurope recommendation on Steam Cracker allocation- Juillet 2018.pdf](#)

[Headline \(plasticseurope.org\)](#)

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ERASM Environmental & Health Risk Assessment and Management of Surfactants (www.erasm.org)	C12-14 Fatty alcohols (oleo), methyl esters, refined oils, and crude oils from oil palm, refined- and crude oils from Coconut	Surfactant production technology	2024	New and updated life cycle inventories for surfactants used in European detergents. Published 2017	ERASM;

[New and updated life cycle inventories for surfactants used in European detergents: summary of the ERASM surfactant life cycle and ecofootprinting project](#); Int J Life Cycle Assess DOI

10.1007/s11367-017-1384-x

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ISOPA	Toluene diisocyanate (TDI), Methylene diphenyl diisocyanate (MDI)	Catalytic reduction treatment with phosgene to produce TDI;  Reaction of formaldehyde with aniline with hydrochloric acid catalyst plus Phosgene reaction	2024	Eco-profile of toluene diisocyanate (TDI) and methylene diphenyl diisocyanate (MDI); published 2021	ISOPA; Eco-profiles program and methodology – PlasticsEurope – V3.0 (2019).

[ISOPA Eco-profile TDI MDI 2021.pdf](#)

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Euro Chlor	Chlorine, hydrogen, and sodium hydroxide.	Electrochemical decomposition of NaCl into chlorine, hydrogen, and sodium hydroxide. Electrolysis with diaphragm and membrane cell technology	2024	The Chlorine Alkali Process Final Report; published 2022	Euro Chlor; Eco-profiles program and methodology – PlasticsEurope – V3.0 (2019).

[2022-Euro-Chlor-Eco-profile.pdf \(eurochlor.org\)](#)