



PEST Info 2010/3.

Executive Summary:

The first REACH Registration deadline of 30 November 2010 has passed and the PEST team can proudly present its contribution to many **successful Registration dossier submissions** of chemical substances used as additives in the Plastics Chain ("*PESTool 1*"). Immediate benefits for Downstream Users in the whole supply chain will be realistic Risk Management Measures based on a two-year data gathering exercise and on plastic specific environment risk assessment.

The project continues now with the same vigour in order to make the same basic data available not only to Registrants, but for complete supply chain information. Downstream Users, in the first place Compounders, Masterbatchers but also plastics producers need these, in order to fulfil their immediate **SDS obligations as Formulators** ("*PESTool 2*").

Ultimately all **Plastics Converters and Recyclers** as Downstream Users will benefit from a transparent and continuously updated REACH compliant information system.

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"PESTool v1.0" contains ECETOC TRA sheets for more than 5.000 "**Generic Substances**". It enables Additives Manufacturers and Importers to speed up their Registrations with Exposure Data closer to the reality of their industry. Early October 2010 PEST kicked off the next step of the project. "PESTool v2.0" will facilitate the generation of Exposure Scenarios for **Mixtures** of additives. Indeed, Plastics Producers, Compounders and Masterbatchers are Downstream Users under REACH, but as Formulators they have specific obligations: they have to identify their "Safe Use Conditions", when used in their own plants and, very importantly, to produce an **eSDS for classified Mixtures** when used by their own customers, the plastics converters.

There is no doubt that the work of PEST and the development of good estimates of the real conditions of use will lead to very realistic exposure scenarios and will **avoid overestimates that would lead to unnecessary Risk Management Measures**.

Practically, PESTool v2.0 will allow Plastics Formulators to "**merge**" **Exposure Scenarios** received from their suppliers for two or more classified substances and derive the safe use conditions of the resulting Mixture. This will then be the basis for the annex to the SDS as prescribed by the Reach Regulation.

PEST is an ongoing project and will continue after the 30.11.2010 Registration deadline for various reasons. The first one is the use of PESTool v2.0 by Formulators. Another one is the obligation for **all Downstream Users** to implement the new recommended Risk Management Measures contained in the new REACH format Safety Data Sheets. They will indeed have to adapt their processes and apply the new RMM's within a one-year transition period after they have received these new SDS.

Communication provided by:
IT & Communications Working Group
PEST (Plastics Exposure Scenario Team)
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