

19 October 2021

Questions and answers from the 'Case study: Clariant' session at ECHA Safer Chemicals Conference, 6 October 2021

Question	Response
'Intensify Growth': can this really be sustainable in a finite world with finite raw materials?	This is only possible by developing carbon efficient, circular value chains, especially for products using critical raw materials.
Can you share some examples of your 36 criteria?	Dear Uta, here the details to the PVP screening system. It was developed with external NGO. https://www.clariant.com/en/Sustainability/Safe-and-Sustainable-Solutions/Portfolio-Management
You mentioned that you conduct a sustainability assessment in the product dev. process. In how far is this different from your product safety assessment, or is this implemented in the sust. assessm.?	The assessments are carried out using all 36 criteria but is more qualitative focusing on identifying potential areas of concern for the R&D organization to focus on
How do you handle the necessary data crunch for SSBD to be effective from a value chain standpoint ? Suppliers falling short in terms of data, inaccuracies, etc.	1) supplier engagement and education 2) participation in working groups to set standards for sustainability data quality (e.g. product carbon footprints) 3) IT upgrade to track information
Hi ! Thanks very much. Here we go with my question: did it happened to you that some chemicals had some very high score in one section and lower score in another one? How did you manage that?	1) ensure compliance 2) set minimal company measures above compliance for sustainability 3) flag low score as sustainability risk and integrate in product development roadmap
Do you see a need to prioritise in the factors you consider in developing sustainable products: eg as was discussed this morning - eg first climate neutrality, no fossil fuels in raw materials, etc...	For legislation, yes. For product sustainability assessment you need to screen for all sustainability aspects. The rating you give will reflect the priority your company gives on the dimensions
Hi, for creating your 36 criteria, did you start from a standard ISO rule or maybe from other internationally recognized standards/guidance	The system was developed in 2012 together with the support of sustainability organizations (CSCP and Wuppertal Institute) - https://www.scp-centre.org/our-work/clariant/ - now also reflected in WBCSD
Can the brake fluid be recycled?	We have not (yet) investigated the recyclability of Safebrake Life.
How do the customers react to the new products?	Increasingly positive, as the topic of Sustainability is moving to center stage. As we always try to combine sustainability with performance improvements we are not selling on sustainability alone.