Vega ESI 65

1. Process developed within 2months after conceptualization.
2. Two processes developed – both processes are novel.
3. First process was developed with novel catalyst with which we can still file a patent. The second process again is a novel one by means of use of catalyst.
4. The process demonstrated ruggedness at its pilot run.
5. The sequence is very well established, now having only hurdle related investment for commercialization.
6. Did backward integration studies on Bradford noodle.
7. Separated and Characterized all the ingredient in Bradford noodle.
8. Planned / Carried out experiments to get Bradford noodle by using the blending technique using Hostapon 78.
9. Vega E SI 50% (use of 80 + 20 noodle) was also developed. The odor profile is different when compared with the actual physical blend. It is predominantly due to flaker used. It has a metallic odor.
10. Process drafted for SI and helped our vendors to develop a process to satisfy our future requirements.
11. Taken Initiation to get the IC method developed for the analysis of Sodium Isethionate.
12. Carried out literature search and established analytical titrimetry method for SI.
13. Got SI done by third party. Unitop and Esteem.
14. Identified Esteem as a better supplier for SI. Got 100L done.
15. Spray drying party suggested. Ready to carry out and establish the spraying drying parameters for our SI solution 50%.
16. Data for spray drying was obtained from suggested party (Hemraj Enterprises).
17. Scale up party for Spray drying, also identified and discussion in progress.
18. Coordinated and carried out flaking trials at vendor’s location as well as in Pilot plant.
19. Suggested the MOC of a flaker for flaking based on the shared experience of vendor.
20. Sample got approved sending 25Kg for pilot run to US.