Task Group on Chemical Processes
Teleconference Summary
April 22, 2008

Participants

Dave Herbst- chair-*Berje Inc*.; David Bronner- *Dr. Bronner's Magic Soaps*; Curt Valva – *Aubrey Organics*; & Lorna Badman *NSF International*

Action Item

L. Badman will draft the response memo to M. Manning for D. Herbst to complete.

Discussion

Dave Herbst called the meeting to order. The purpose of the teleconference was to address the comments received during the ballot and public comment period.

The following comment was received on Annex E:

Monna Manning – ABITEC Corporation

Comment:

The reaction temperature listed in the reaction conditions section should be increased to 250°C maximum. Typically in the industry, noncatalyzed esterifications of glycerin and fatty acids for food and cosmetic use are run at that temperature in order to reduce the AV (Acid Value) to less than 0.1. They are also more typically run under vacuum, not pressure, as is stated in the same section.

Proposal:

The reaction temperature should be 250°C maximum and the pressure can be a vacuum of less than 1 mm Hg up to 60 psig.

It was agreed to modify Annex E to include the ABITEC suggested recommendation.