

**Task Group on Chemical Processes
Teleconference Summary
April 22, 2008**

This document is part of the NSF International standard development process. This document is subject to change and may be a draft and/or non-final version. Committee members may reproduce, quote from, and/or circulate this document to persons or entities outside of their organization after first providing NSF International with written notice of to whom and for what purpose this document is to be shared.

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.