


Specialty Solvents

August 29, 2008

ConocoPhillips Specialty Solvents are produced at two specific refineries. Commercial Heptane, Low Aromatic Commercial Heptane (LACH), Isopentane and Normal Pentane are produced at the **WRB Refining LLC facility** located at Borger Texas. ConocoPhillips is the operator of the facility and a joint owner. Isopentane and Hexane(S) are produced at the company's Sweeny Refinery located at Sweeny, Texas. These solvents are hydrocarbon based mixtures derived from petroleum crude oil and Natural Gas Liquids.

Neither the Borger nor the Sweeny Refinery use any animal or plant derived additive substances or chemicals in the manufacture of their solvents. No animal or plant derived substances are processed at any time in the same production equipment used for the manufacture of solvents.

The Borger Refinery does process tallow in the fuels production area of the facility. This area is segregated from solvent production. Process variables associated with tallow processing are believed to be too severe for Transmissible Spongiform Encephalopathy's (i.e. BSE, Scrapie, etc) to survive. Process variables include temperatures and pressures in **excess** of 600°F (315°C) and 600 psig respectively. The tallow is exposed to these conditions for approximately 1 hour.

In 1994, the Spongiform Encephalopathy Advisory Committee (SEAC) advised that the minimum conditions necessary to inactivate the most heat-resistant forms of the scrapie agent were autoclaving at 136°-138°C at a pressure of 30 pounds per square inch for 18 minutes. The Committee noted that the BSE agent responded like scrapie in this respect. (Reference SEAC, Transmissible Spongiform Encephalopathy's: A summary of present knowledge and research, London, HMSO, 1995 (IBD2 tab 21 Para. 1.5))

Further, the supplier of tallow, Tyson Fresh Meats beef operations are in full compliance with the BSE and American Meet Recovery (AMR) related regulations.

ConocoPhillips has established good manufacturing practices to assure that the quality of our Specialty Solvents are maintained during manufacture and distribution.

ConocoPhillips is confident that our solvents should be eligible for kosher certification since it neither contains nor contacts animal or plant derived substances.

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