Analysis of Peroxide Catalyzed Silicone Sheeting for Non-Silicone Residuals

6.0 CONCLUSION

Analysis for non-silicone residual in peroxide catalyzed silicone sheeting by has identified only dichlorobenzoic acid to be present in the material prior to and following vulcanization and post cure processing. Other carbonyl compounds, polychlorinated biphenyls, and tetrachlorobiphenyls were not detected at the PQL's (Practical Quantitation Limits) listed in this report.

Dichlorobenzoic acid in test sample no. 4 conditioned by (1) standard manufacturing post cure cycle indicated a level of Based on this test result an opinion was solicited from Toxicologist consultant for McGhan Medical opinion is that low concentrations such as the results of this study, of dichlorobenzoic acid are not a toxicological concern. This compound is not listed in the Hazardous Substance Data Bank (HSDB) or in any listing of potentially carcinogenic chemicals.