Bio-Rad has compiled a reference database of 1,700 infrared spectra of surfactants (surface active agents) to help satisfy a high percentage of analytical applications for this area of technology.

It contains commercially available products such as detergents, soaps, emulsifiers, chelating agents, corrosion inhibitors, slip agents, thickening agents, optical bleaches, lubricants, defoamers, sequestering agents, softeners, etc. Analytical applications include identification, quality control, decomposition studies, product selection, in-situ study of their particular utility.

The commercial name, chemical name or description, and method of sample preparation for analysis are presented for each compound along with the spectrum. In addition, the manufacturer of each product is presented so that those interested in utilizing a certain chemical for their particular application can readily locate further information, or materials, for experiment. Chemical description, source of sample, technique, and classification is also be supplied when available.

This collection has been subject to the Sadtler Data Review Protocol™ to provide you with the highest standard in spectral data today. These rigorous qualifying procedures start at data acquisition and continue throughout the database development process.