



FIGURE 2.1

How Aquaphor works. (From Theresa Weber, Director, U.S. R&D, Derma Brands, Beiersdorf, May 22, 2014. With permission.)

which includes other drugs, such as colestipol, colesevelam, colesevelam hydrochloride, and colestipol hydrochloride.³

Aquaphor Healing Ointment is made by Eucerin, a division of Beiersdorf, Inc. It is an over-the-counter ointment designed to protect dry, cracked, or irritated skin to help enhance the natural healing process and restore smooth, healthy skin. Aquaphor is used to help heal raw, irritated skin caused by radiation treatments, facial resurfacing procedures, minor burns, eczema, and winter weather.⁴

According to Dr. Theresa Weber, the director of U.S. R&D, Derma Brands for Beiersdorf, the benefits of Aquaphor make it an ideal compounding base for topical preparations. In fact, these benefits extend beyond its role as a drug carrier. According to Dr. Weber, Aquaphor supports the skin in a number of ways to create an ideal wound-healing environment. She cites the following chemical and physical properties that help enable these benefits (Figure 2.1):