



Academic Activity
Chapter 12

Personal Hygiene
Products and Engineering

Chemical engineering plays a major role in the development and manufacturing of personal hygiene products. Go online and research the manufacturing of shampoo, soap, or antiperspirant/deodorant. Compose a detailed report based on the questions below. Each question below should provide one paragraph of your report.

- 1. Explain which product you are reporting on and why it is important to consumers. Describe the history of its use.**

- 2. What are the main ingredients? Please name at least three and elaborate on why each is used.**

- 3. What is the main role of a chemical engineer in the manufacturing of your product? What other type of engineer plays a role in manufacturing your product?**

- 4. Describe the steps in the manufacturing process for your product.**



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5. Conclude your report, re-emphasizing the role of a chemical engineer in the creation of your product and citing the websites you used (at least three).
