

CHAPTER 6	Thought Lab 6.1: Risks and Benefits of Transporting Acids and Bases Answer Key	BLM 6.2.7A
ANSWER KEY		

1. (a) Where is the “hazardous goods route” through your town or city? Does it pass near your house, school, parks, or waterways? Generally, the provincial and federal governments attempt to regulate and educate industry about safety concerns. However, there is a reliance on voluntary compliance to minimum industry guidelines, and poor government funding for enforcement and inspection.
- (b) The benefits are mainly economic, and you may feel that these outweigh the environmental and safety concerns. However, Alberta may be facing many long-term problems dealing with safety and storage of harmful material, resulting from the problems in (a).
- (c) Provide specific evidence to support your ideas.
- (d) Generally, the media only reports industrial accidents that have a human cost or interest. This means that many environmentally damaging accidents occurring on a smaller scale and/or without human injury may go unreported.