SNC2D – SAFETY SYMBOLS IN THE REAL WORLD

Hazardous Materials on the Windsor–Detroit Bridges

loreescience

READ THIS ARTICLE

"Too many questions": Hazmat proposal raises bridge safety concerns — Brian Allnutt, Planet Detroit (March 28, 2024)

Short link: https://bit.ly/4c0wi90

2026 UPDATE

When this article was written, the Gordie Howe International Bridge had not yet opened. It opened July 27, 2026. The new crossing was specifically designed to accommodate hazardous materials. Use this update only when answering **Question 6**; answer Questions 1–5 from the article.

ARTICLE ANALYSIS & SAFETY APPLICATION

1. What change to hazardous-material transportation was being considered for the Ambassador Bridge? Why did supporters argue the change could improve safety? **[2]**

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2. The article identifies Class 3 materials. Give ONE example from the article, then draw or name the WHMIS pictogram that best represents its main hazard. Explain what the pictogram warns you about. **[3]**

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3. The article identifies Class 8 materials. Give ONE example from the article, then draw or name the WHMIS pictogram that best represents its main hazard. Explain what the pictogram warns you about. **[3]**

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4. Identify TWO concerns raised in the article about allowing these dangerous goods across the Ambassador Bridge. Explain why each could increase the consequences of an accident. **[4]**

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5. The article presents more than one point of view. Give ONE argument supporting hazardous-material transport on the Ambassador Bridge and ONE argument opposing it. **[2]**

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6. DECISION – It is now 2026 and the Gordie Howe International Bridge is open. Which bridge should be the preferred route for trucks carrying Class 3 and Class 8 dangerous goods? Use TWO pieces of evidence from the article AND the 2026 update to justify your recommendation. **[4]**

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SAFETY CONNECTION

WHMIS pictograms communicate workplace hazards; TDG placards identify dangerous goods during transportation. Why would emergency responders need to understand both systems? [2]

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