

Chemistry 20: Research Topics

Dangerous Goods in Canada

- Research keeps you up to date with the things happening in science that change faster than textbooks can be printed. They form a valuable wealth of technological, ecological, economic and scientific perspectives.
- Research assignments are counted as exams.

Due Date: _____

Your Chemical _____

Choose a dangerous good that is transported in Canada. (Transport can be by truck, rail and/or air)

Make a brochure for this **DANGEROUS GOOD** that includes:

1. TDG placard for the chemical
2. Mandated safety precautions to transport the chemical
3. Uses of the chemical (Industrial and Domestic)
4. Companies in Canada that produce this chemical
5. Main consumers of the chemical
6. Precautions needed if a spill of the chemical occurs

Bibliography of references used in your research. Students must show evidence of research from both print materials as well as the Internet. A complete bibliography must accompany the research. **Students MUST print off a copy of all information taken from the Internet and attach it to the research.**

Suggestions of where to start your search for information.

1. Text book Page 691 – article on Trucking chemicals
2. <https://tc.canada.ca/en/dangerous-goods/transportation-dangerous-goods-canada>
(Transport of Dangerous Goods Website)
3. www.fedex.com/ca/English/services/addservopt/dangerousgoods.html

Marking scheme:

Matters of correctness (spelling, grammar, punctuation)	10
Fulfillment of the requirements	18
Bibliography (you must have a minimum of 4 sources)	4
Originality/Creativity of presentation	8
Total	40

No students can do the same chemical. Be sure to tell me what you have chosen as early as possible.