

Table A-3.2.7.6.amended

Separation Chart for Storage of Dangerous Goods and Controlled Products

Class of controlled product ⁽¹⁾	-	B1, B5	A	A+D A+E	B2, B3	B4	-	B6	-	C	D	-	8Add	8Base	F
-	Class ⁽¹⁾	2.1	2.2	2.3	3	4.1	4.2	4.3	5.1	5.2	6	8	8Add	8Base	-
B1, B5	2.1	-	P	X	P	P	A	DS	X	X	X	X	X	X	X
A	2.2	P	-	P	P	P	P	P	P	P	P	P	P	P	X
A+D, A+E	2.3	X	P	-	X	A	A	DS	A	X	DS	A	A	A	X
B2, B3	3	P	P	X	-	P	A	A	X	X	DS	A	A	A	X
B4	4.1	P	P	A	P	-	A	DS	X	X	DS	A	A	A	X
-	4.2	A	P	A	A	A	-	DS	X	X	DS	A	A	A	X
B6	4.3	DS	P	DS	A	DS	DS	-	X	X	DS	X	X	X	X
-	5.1	X	P	A	X	X	X	X	-	X	A	X	X	A	X
C	5.2	X	P	X	X	X	X	X	X	-	X	X	X	A	X
D	6	X	P	DS	DS	DS	DS	DS	A	X	-	A	A	A	X
-	8	X	P	A	A	A	A	X	X	X	A	-	-	-	-
EAdd ⁽²⁾	8Add ⁽²⁾	X	P	A	A	A	A	X	X	X	A	-	-	A	X
EBase ⁽²⁾	8Base ⁽²⁾	X	P	A	A	A	A	X	A	A	A	-	A	-	X
F	-	X	X	X	X	X	X	X	X	X	X	-	X	X	X

X = Incompatible *dangerous goods* and controlled products: do not store together in same *fire compartment*.

A = Incompatible *dangerous goods* and controlled products: separate by a horizontal distance of not less than 1 m.

P = *Dangerous goods* and controlled products are permitted to be stored together.

DS = Refer to Material Safety Data Sheet for dangerous goods or controlled products.

A+D = Controlled product belonging to both classes A and D.

A+E = Controlled product belonging to both classes A and E.

B2, B3 = class B2 or B3 controlled product.

B1, B5 = class B1 or B5 controlled product.

- When dangerous goods belong to both a **class of dangerous goods** and a **class of controlled products** (WHMIS), only the **class of controlled product** is used for the purposes of this table. In other words, the **class of controlled product** takes precedence over the **class of dangerous goods**.

- For two types of dangerous goods of different **classes** (whether or not they are in a **class of controlled products**): use only the section of the table based on **classes of dangerous goods**.

- For two controlled products that do not belong to a **class of dangerous goods** but that belong to different **classes of controlled products**: use the section of the table based on **classes of controlled products**. For a controlled product belonging to more than one **class of controlled products**, see A-3.2.7.1., Order of Precedence Chart for Classes of Controlled Products (WHMIS).

- For two types of dangerous goods or controlled products, one of which belongs to a **class of controlled products** but not to a **class of dangerous goods**, and the other of which belongs to a **class of dangerous goods** but not to a **class of controlled products**: use both sections of this table.

(1) The classes and division of dangerous goods are those defined in TC SOR/2008-34, "Transportation of Dangerous Goods Regulations (atdg)".

(2) The categories of controlled products refer to Part IV of the Controlled Products Regulations (WHMIS).

(3) **E_{Acid}**: acid corrosive material according to the class of controlled product (WHMIS) and the data sheet.

(4) **8_{Acid}**: acid corrosive material according to the TDG class and the data sheet.

(5) **E_{Base}**: base corrosive material according to the class of controlled product (WHMIS) and the data sheet.

(6) **8_{Base}**: base corrosive material according to the TDG class and the data sheet.

When a combination of *dangerous goods* and controlled products is indicated with an X in Table 3.2.7.6. or Table A-3.2.7.6, the goods shall be stored in separate fire-resistant compartments. The fire-resistance rating of the fire separations shall conform to the applicable requirements of this Code. For example, when oxidizing or reactive materials are involved, Sentences 3.2.7.5.(6) and (7) require a rating of not less than 2 h. For flammable and combustible liquids, Subsections 4.2.7. and 4.2.9. require a rating of not less than 1 h or not less than 2 h, depending on the quantity stored. For compressed gases, Subsection 3.2.8. requires a rating of not less than 1 h or not less than 2 h, depending on the type of gas. Aerosols are covered by Subsection 3.2.5.

	<p>When a combination of <i>dangerous goods</i> and controlled products is indicated with a DS in Table 3.2.7.6. or Table A-3.2.7.6, use the product data sheet, the CSST database Répertoire toxicologique (http://www.reptox.csst.qc.ca/) and, if needed, the "CAMEO Chemicals" (an on-line database of over 6,000 data sheets containing information and recommendations on the hazardous materials most frequently transported, used and/or stored in the United States. It also contains information on reactivity and predicts the chemical reaction resulting from combinations of hazardous materials).".</p>
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