

FIRE CODE SAFETY ALERT

Storage of Windshield Washer Antifreeze

It has come to the attention of this office that windshield washer antifreeze is being stored, and in some cases dispensed, in containers, storage tanks and piping systems that do not comply with the storage, piping and transfer requirements for flammable liquids and combustible liquids in the Alberta Fire Code 2006.

Our research has concluded that windshield washer antifreeze has a flash point of approximately 27°C and as such is deemed to be a Class IC flammable liquid.

In accordance with the requirements of the Alberta Fire Code, Class IC liquids are to be stored in containers meeting the requirements of Section 4.2., "Container Storage and Handling" or in storage tanks conforming to Section 4.3., "Tank Storage" and transferred in accordance with Section 4.5., "Piping and Transfer Systems."

Alberta Municipal Affairs welcomes input from owners and industry on alternatives which may be considered.

Proposals for an alternative solution as per the Alberta Fire Code 2006, Division A, Clause 1.2.1.1.(1)(b) and Division C, Section 2.3. for consideration as a province-wide Fire Code Variance can be forwarded to the Chief Fire Administrator at safety.services@gov.ab.ca.

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For more information, please call 1-866-421-6929 or visit www.municipalaffairs.alberta.ca.

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