13 August 2008

STANDARDS BULLETIN 2008-09

First Edition CAN/ULC-S660-08

STANDARD FOR NONMETALLIC UNDERGROUND PIPING FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS

ULC is pleased to announce the publication of the First Edition CAN/ULC-S660-08, Standard for Nonmetallic Underground Piping for Flammable and Combustible Liquids. This Standard has been approved by the ULC Committee on Fittings for Flammable and Combustible Liquids, and has been published under the date of May 2008.

This document is an adoption of the technical requirements of, and intends to supersede ULC/ORD-C971-05, of the same title, including Errata 1 (2005) and Amendment 1 (2006)

This Standard sets forth minimum requirements for primary carrier, secondary containment, integral primary/secondary, normal vent and vapour recovery, nonmetallic pipe, fittings, and systems (products) intended for use underground for the distribution of petroleum-base flammable and combustible liquids, alcohols, and alcohol-blended fuels as identified in this document.

For the purpose of this Standard, flammable and combustible liquids mean gasoline, fuel oil, kerosene and diesel fuel, including gasoline with small amounts of additives such as detergents, solvents for detergents and anti-icing chemicals; diesel with up to 5% biodiesel and gasoline with up to 15% ethanol or methyl tertiary butyl ether (MTBE).

This Standard covers *nonmetallic* thermoplastic (flexible) and thermoset (rigid) plastic piping with manufacturer-supplied fittings for underground use only. The products covered by this Standard have been evaluated for assembly in normal soil applications by qualified persons in accordance with the manufacturer's instructions.

The products covered by this Standard have not been evaluated for applications in sumps [more than 300 mm from sump wall], as connector pipe (between underground pipe and dispensing device), aboveground or marine use, or other applications exceeding ambient temperatures of 23 °C.

If you require any additional information, please contact Tess Hofileña at (416) 757-5250 Ext. 61212 or at email address: Theresa. Hofilena@ca.ul.com.

This standard can be ordered for CAN \$184.82 from the ULC website (<u>www.ulc.ca</u>) ULC online store.

Yours truly,

UNDERWRITERS' LABORATORIES OF CANADA

G. Rae Dulmage

Director, Standards Department and Government Relations Office

200-440 Laurier Avenue West Ottawa, Ontario K1R 7X6