

PROHIBITION ORDER

Gas Standards Act 1972

Made by the Director of Energy Safety under section 13H of the Act.

FLEXIBLE LIQUID FUEL HOSES FOR LPG POWERED MOBILE ENGINES

The Director of Energy Safety hereby gives notice that pursuant to section 13H of the *Gas Standards Act 1972* he has formed the opinion that liquefied petroleum gas fuelled engine type gas installations (such as are commonly installed in motor vehicles) are likely to become unsafe in use if the fuel supply lines of the gas installations contain an unacceptable type and length of flexible hose for any of the following purposes:

- to connect the mobile engine's gas filling connection and gas storage tank; and
- to connect the mobile engine's gas fuel storage tank and vaporiser-regulator.

The types of hoses referred to above are those that leach 25 milligram or more of harmful plasticiser (such as phthalates and adipates) in total per installation and as a result are likely to cause unsafe operation of the engine's vaporiser and/or hose(s). Information on the characteristics of hoses tested by EnergySafety (or approved by EnergySafety) can be obtained from www.energysafety.wa.gov.au .

The total amount of leaching is a function of the type and length of hose installed. A type of hose which under test conditions leached 4 milligrams per metre of harmful plasticiser may be used for a total length of up to 6.25 metres per installation. Alternatively a type of hose which under test conditions leached 50 milligrams per metre of harmful plasticiser in the test may be used at the rate of 500 millimetres per installation.

Therefore, pursuant to section 13H of the Act, the Director hereby orders that as of 1 December 2008, no person may sell, hire, use or install flexible liquid fuel hoses for or in mobile vehicle gas installations or replace such hoses on existing installations as part of their repair or maintenance, if the hose installation of that vehicle gas installation is expected to leach, in total, in excess of 25 milligram of harmful plasticisers, based on the EnergySafety hose information cited above.

The Prohibition Order *Flexible Liquid Fuel Hoses For LPG Powered Mobile Engines* published in the Government Gazette (page 1915) on 16 May 2008 is hereby revoked.

Albert Koenig
Director of Energy Safety
Department of Consumer and Employment Protection

(Published in the WA Government Gazette on 8 August 2008)