

- The phasing out and banning of the use of lead in gasoline began in the 1970's in certain Group of 7 Nations and has been extended to all OECD nations and recently following extensive and exhaustive research by NGO's , Governments and driven by several bodies of the United Nations, notably UNICEF and UNICEP , the use of lead in gasoline delivered by the use of a lead based additive *Tetra Ethyl Lead ( TEL )* has now been banned in 99% of developing nations. The use of lead in gasoline and thus emitted through exhaust fumes has been of a particular and growing concern with the impact on infants and children's health. As TEL was primarily used in developing nation's fuel supply, this was an added concern. Extensive testing and research of children exposed to heavy vehicle traffic who's gasoline has a lead additive, has proven that their lead levels exceed normally found levels for example in a cleaner air societies. Further International testing has proven that such exposure to lead will mean those children exposed to such lead levels over a period of time may result in the impacting of a Childs mental abilities and can be a factor in the development of psychological disorders.
- TDS ceased the production of TEL several years ago as a result of the growing evidence of this particular concern and with a view to the increasing debate and concern on climate change. Extensive development and research of non-lead and environmentally acceptable alternatives to TEL have been developed and successfully applied world wide.
- TDS range of A818/A819 Fuel Additives enables the refiner to enjoy the same octane and valve seat recession protection as offered by TEL. TDS will continue to deliver on its governing ethos of providing an economic and valued added fuel component whilst working and operating within the health and environmental parameters as established.



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