Introduction
Lead (Pb) is a heavy metal with a bluish-grey colour.
• It has a low melting point,
• It is easily moulded and shaped, and
• It can be combined with other metals to form alloys
For these reasons, lead is being used in many products. E.g. Enamel Paints.

Why Lead in Paint
• Colouring pigments
• Corrosion resistant
• Drying agent
• Anti bacterial-fungal properties
• Provide durability to the paints
But in recent years many paint manufacture have phased lead from paints because of its health impact (especially on the children of below 6 year age)

Health Effects of Lead
• Affects to Central Nervous System, Digestive Tract & The Renal System (Urinary Tract)
• Lowering IQ levels
• Kidney damage
• Stomach aches, cramping, constipation or diarrhea, nausea, vomiting, headache, muscle weakness
• Loosing concentration in learning process
• The potential to cause brain damage and even death

Submit your entries to info@toxicslink.org

ELIGIBILITY
Class 9 and Class 10 students

GETTING PREPARED
Your poster must be submitted before October 30, 2016. Do not send your poster, just send a scan copy/JPEG image of your poster

PRIZES
1st – Rs. 3000
2nd – Rs.2000 | 3rd – Rs.1000
7 consolation prizes for best entries

THEME
Lead (in Paints) and Its Health Hazards

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