

poster competition

THEME

Lead (in Paints) and Its Health Hazards

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

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.

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

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)

Submit your entries to
info@toxicslink.org