

55. Accidental exposure to toluene diisocyanate (TDI)

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Objective: To study the harmful effects of exposure to TDI.

Introduction: Isocyanates are involved in the production of polyurethane for the manufacture of plastics, adhesives and foams. Amongst isocyanates, TDI, is most significant commercially and toxicologically. We wish to report accidental TDI poisoning due to contamination of rubber latex with TDI during storage of latex in empty TDI barrels. **Setting:** The Lanka Gloves (Pvt) Ltd., Homagama during January 1994.

Material and Methods: Forty workers had been exposed to TDI for 1 week from handling