Introduction

Asian context

Automotive brake and clutch maintenance work is common in Asian countries, and the demand is ever increasing with the economic growth. As the rural areas become more and more accessible by automobiles, brake and clutch maintenance work, not infrequently for older vehicles, in less well established workshops is now a common scene. Essential information about asbestos in automotive brake and clutch maintenance work will help raise awareness among workshop owners and workers and help prevent the spread of asbestos dust and waste into the environment.

Critical appraisal

The pamphlet suggested two work practices for professional automotive technicians (Negative-Pressure Enclosure/HEPA Vacuum System Method and Low Pressure/Wet Cleaning Method), but unfortunately no details (especially photos or illustrations) are given to provide guidance on adopting such practices. Lists of Dos and Don’ts for home mechanics are also given, and these can serve as guiding principles when faced with asbestos in automobile brake and clutch maintenance work. References are made to a number of US regulations and standards, which may not be applicable to Asian countries.

Abstract

Background: The United States Occupational Safety and Health Administration’s (OSHA) regulations require employers of most professional automotive shops to implement mandatory measures for automotive brake and clutch inspection, disassembly, repair, and assembly operations.

Objectives: This pamphlet helps professional automotive technicians and home mechanics who repair and replace brakes and clutches to deal with asbestos properly.
Annotation

Fact 1

Fact 2

Fact 3

Fact 4

Fact 5

Annotation is not provided for this factsheet.

References