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2
3 Asbestos
4 Dust Hazard
5 Avoid Breathing Dust
6 Wear Assigned Protective Equipment
7 Do Not Remain in Area Unless Your Work
8 Requires It
9 Breathing Asbestos Dust May Be Hazardous
10 To Your Health
11

- 12 (b) The amount of asbestos in the dust from brake lining wear
13 is normally at an extremely low level because of chemical
14 breakdown during use, and if machining of friction material
15 does not take place, simple procedures will minimize
16 exposure. During brake servicing, the mechanic should
17 wear a respirator approved by NIOSH for asbestos dust. It
18 should be worn during all procedures starting with the
19 removal of wheels and including reassembly.
- 20 (c) When removing worn friction materials, remove the accumulated
21 dust in the assemblies with an industrial vacuum
22 cleaner equipped with a high efficiency filter system. If
23 such equipment is not available, dust can be removed with
24 a damp cloth. Do not use compressed air or dry brushing
25 for cleaning unless the assembly is enclosed and properly
26 exhausted.
- 27 (d) Whenever possible, purchase friction materials preground
28 and ready for installation. If matching is necessary, the
precautions which must be taken are of extreme importance.
This is the operation in brake service when exposure to
asbestos dust may be at its highest. This increases the
difficulty in complying with the OSHA standards. In addition
to the approved respirator, there must be local exhaust
ventilation such that worker exposures are maintained below
the OSHA asbestos standards. If there is any question as to
the efficiency of asbestos dust removal by the machine, the
manufacturer should be contacted.
- (e) Industrial vacuum cleaner bags contained asbestos dust and
cloths used for wiping brake assemblies should be sealed
in plastic bags and labeled with the following warning
label printed in letters of sufficient size and contrast
to be readily visible and legible.

25 Caution
26 Contains Asbestos Fibers
27 Avoid Creating Dust
28 Breathing Asbestos Dust May Cause Serious
Bodily Harm