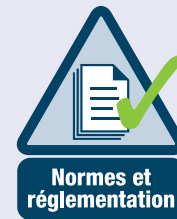


ASBESTOS Respiratory Protection

Respiratory protection devices asbestos-focused



ASBESTOS PROTECTION



Where asbestos may be found:

- Attic and wall insulation produced containing vermiculite
- Vinyl floor tiles and the backing on vinyl sheet flooring and adhesives
- Roofing and siding shingles
- Textured paint and patching compounds used on wall and ceilings
- Walls and floors around wood-burning stoves protected with asbestos paper, millboard, or cement sheets
- Hot water and steam pipes coated with asbestos material or covered with an asbestos blanket or tape
- Oil and coal furnaces and door gaskets with asbestos insulation
- Heat-resistant fabrics
- Automobile clutches and brakes

Permissible Exposure Limit (PEL):

- **Level 1:** Exposure to asbestos under the PEL
- **Level 2:** Exposure to asbestos over or equal to the PEL and less than 60 times the PEL
- **Level 3:** Exposure to asbestos over or equal to 250 times the PEL

The PEL is currently equal to 100 fibers per liter and will be 10 fibers per liter on 1st July 2015.

What is ASBESTOS?

Asbestos is a mineral fiber that occurs in rock and soil.

Because of its fiber strength and heat resistance asbestos has been used in a variety of building construction materials for insulation and as a fire retardant. Asbestos has also been used in a wide range of manufactured goods, mostly in building materials (roofing shingles, ceiling and floor tiles, paper products, and asbestos cement products), friction products (automobile clutch, brake, and transmission parts), heat-resistant fabrics, packaging, gaskets, and coatings.



Asbestos fibers may be released into the air by the disturbance of asbestos-containing material during product use, demolition work, building or home maintenance, repair, and remodeling. In general, exposure may occur only when the asbestos-containing material is disturbed or damaged in some

way to release particles and fibers into the air.

Exposure to asbestos increases your risk of developing lung disease. That risk is made worse by smoking. In general, the greater the exposure to asbestos, the greater the chance of developing harmful health effects.

LEVELS OF EXPOSURE

LEVEL 1: Exposure to asbestos under the PEL

■ Negative pressure



Profile40



Profile60



Sari



Promask2



Vision

■ Positive pressure



Tornado



FM2



FH2



FH21

LEVEL 2: Exposure to asbestos over or equal to the PEL and less than 60 times the PEL



Phantom Vision

LEVEL 3: Exposure to asbestos over or equal to 250 time the PEL

Contact us.