

# MINIMUM CONTROLS WHEN WORKING WITH RESPIRABLE CRYSTALLINE SILICA



When concrete products are cut, sawn, abraded or crushed, dust is generated and must be controlled.

Some of this dust contains crystalline silica, a portion of which may be small enough to become respirable and go into the deep parts of the lung when breathed in.

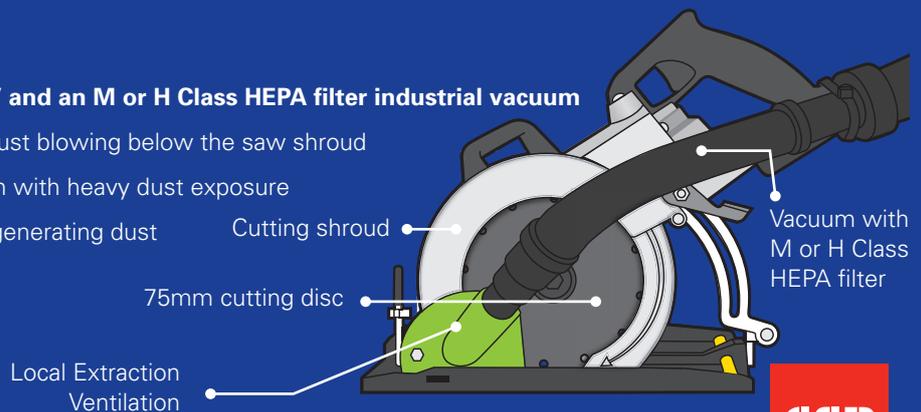
Respirable Crystalline Silica (RCS) is classed as Hazardous by the Hazardous Chemical Information Scheme from Safe Work Australia.

**It is important to follow minimum controls when working with Respirable Crystalline Silica.**

## WHEN DRY CUTTING:

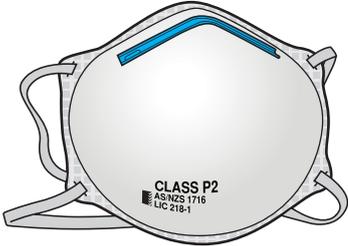
Use a 75mm plunge with cutting shroud, LEV and an M or H Class HEPA filter industrial vacuum

- Stop the cut 2mm from bottom edge to stop dust blowing below the saw shroud
- Clean your M or H Class HEPA filter more often with heavy dust exposure
- Always be aware of others in your area when generating dust



# WORKING SAFELY WITH HEBEL AAC

Minimum controls when working with  
Respirable Crystalline Silica



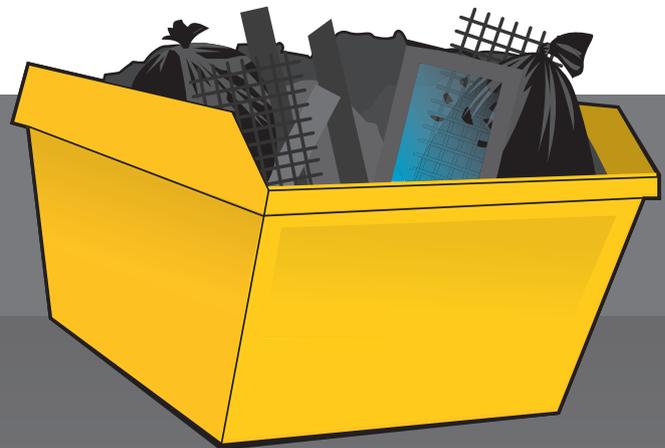
## P2 HALF FACE RESPIRATOR

- Provides 10 x protection from dust inhalation
- Make sure you **fit check** and fit test your respirators to get full protection
- Replace your mask (or filter components) more often if heavy dust exposure



## PERSONAL PROTECTION

- When cutting make sure eye protection is impact rated, and if dust is present, they should also be dust rated
- **Always** protect your hearing whilst using power tools



## CLEANING UP RESPIRABLE CRYSTALLINE SILICA

- **Avoid dust generation** of waste by either vacuuming or wet sweeping
- **Place dust/waste in a sealed bag** or container and disposed of as common waste
- **Always** be aware of others in your area when generating dust

For more information contact 1300 369 448 [www.hebel.com.au](http://www.hebel.com.au)

