

Vapors concentrated directly above a spill or open container of MEK can easily reach or exceed the lower explosive limit.

RECOMMENDATIONS

- 76-1 Existing exhaust ventilation design at blok preform units excludes shrouding or hooding which is the only effective way to contain floated asbestos fibers. As discussed in previous reports, each blok preform unit should be completely enclosed by an exhausted enclosure except for required access openings. If possible, the weigh scale should be incorporated into this enclosure.
- 76-2 Exhausted enclosures at the blok and book preform units should be provided for the mix buggies, or the mix should be confined in exhausted hoppers in such a manner that scooping and manual weighing can be eliminated or minimized.
- 76-3 Frequency of clean up of spilled, scattered asbestos mix at blok and book preform should be increased. Vacuum pickup should be used exclusively for this purpose.
- 76-4 Steps should be taken to reduce exposures at Disc Brake Inspection either through precleaning of the pads or provision of adequate local exhaust ventilation. It can be assured that if one inspector is exposed, others in the immediate vicinity are also subject to exposure.
- 76-5 Although exposure levels were low at disc preform during this survey, it is likely that significant exposures still exist at Disc Preform Units No. 1 and No. 2. Hoppers similar to that installed at Disc Preform No. 3 should also be made available at units 1 and 2 to eliminate manual loading of the raw fibers.
- 76-6 The dry line operator in Lower Compounding should be provided with and required to wear an approved particulate respirator during filling of the mix buggies.
- 76-7 All operators in Blok Preform, Book Preform, and Disc Brake Inspection should be provided with and required to wear approved particulate respirators until ventilation controls have been proven to be adequate. This is a fundamental protective requirement which should not be further delayed. (Repeat recommendation)