



**SURVIVAIR®**



## SAFETY NOTICE

November 28, 2005

**RE: Pro-Tech combination vapor and/or gas cartridge with P100 filter. This notice supersedes a June 15, 2005 Safety Notice on this same subject.**

**TO: All users of Pro-Tech respirators equipped with combination vapor and/or gas cartridges with P100 filters:**

During a NIOSH product audit, a Pro-Tech G106H404 combination Ammonia/Methylamine cartridge with P100 filter was tested for particle removal efficiency and was found to be 99.91% efficient. The NIOSH minimum for P100 filters is 99.97% efficient. Survivair determined that small nicks in the sealing bead of these cartridges caused leaks and that these leaks had not been detected during production testing because a test fixture had been modified to include a gasket. Survivair corrected these problems and issued the attached Safety Notice. Subsequently, NIOSH determined that it was still possible for filters to fail the filter efficiency test. Survivair determined that placing a gasket in the mask filter receptacle will prevent the leaks. We are therefore adding a requirement that gaskets be used with these respirators to ensure that cartridges seal correctly in the mask cartridge receptacle.

Survivair will provide gaskets free of charge to all Pro-Tech respirator users. In addition, all future shipments of Pro-Tech cartridges will include a new gasket for each cartridge and a copy of the attached instruction sheet which warns that NIOSH approval is void if the gaskets are not used.

Cartridges specifically affected are listed in the attached original Safety Notice. However, Survivair will provide gaskets free of charge for use with all Pro-Tech cartridges and will include gaskets in all future shipments of all cartridges:

Please contact Survivair Customer Service at (800) 821-7236 for shipping instructions for gaskets.

We apologize for any inconvenience this may cause and thank you for your immediate attention to this issue.

Sincerely yours,

Jill Gerow  
Customer Service Manager  
Survivair Customer Service (800) 821-7236