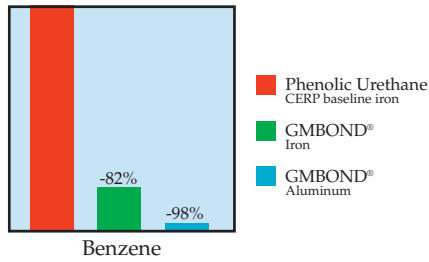


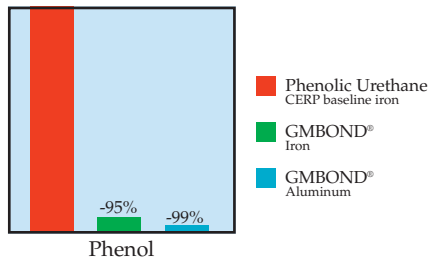
IMPROVE THE AIR YOU BREATHE

Foundry personnel using conventional binders are exposed to numerous known carcinogens. Emissions include benzene, naphthalene, phenol, and formaldehyde, and other hazardous chemicals like xylene, which can affect vision, hearing, and the central nervous system.

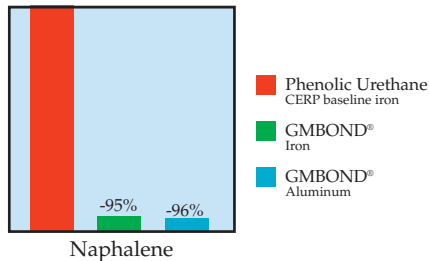
82% to 98% reduction in benzene emissions.



95% to 99% reduction in phenol emissions.



95% to 96% reduction in naphthalene emissions.



The GMBOND[™] Process helps foundries reduce hazardous workplace conditions and meet work environment standards set by OSHA and other regulatory groups. The GMBOND[™] Process can be part of an overall worker safety program that enhances worker safety and retention, while reducing potential legal liabilities, worker's compensation and insurance costs.

The GMBOND[™] Process eliminates HAP emissions in the core room. Elsewhere in the foundry, GMBOND[™] reduces benzene emissions by more than 80 percent in iron processes and 95 percent in aluminum. GMBOND[™] reduces phenol by more than 95 percent in both iron and aluminum. Foundry management and employees do not have to wear personal protection equipment to shield them from toxic chemicals and solvents when working with the GMBOND[®] Sand Binder. Reporting requirements, such as EPA Form R are greatly simplified.

No single safety improvement can by itself guarantee reduced liability or lower worker's compensation or insurance costs.

However, the nontoxic GMBOND[™] Process represents a verifiable step by management in improving the air quality of the work environment.

