

OSHA and other regulatory agencies have conducted studies that show the adverse effects that many coolants, oils and lubricant emissions have on workers' health. The links below outlines safety and health considerations related to CNC machining applications.

Occupational Safety and Health Administration (OSHA)

- [Metalworking Fluids Overview](#)
- [OSHA Metalworking Fluids: Safety & Health Best Practices Manual](#)
- [Limits for Air Contaminants](#) – Toxic and Hazardous Substances

National Fire Protection Association (NFPA)

- Standard on Explosion Protection by Deflagration - [NFPA 68-2013](#)
- Standard on Explosion Prevention Systems - [NFPA 69-2014](#)
- Standard for Combustible Metals - [NFPA 484-2012](#)

National Institute for Occupational Safety and Health (NIOSH)

- [Workplace Safety and Health Topics: Metalworking Fluids](#)