

# Hazmat ID



Smiths Detection  
HazmatID FTIR

EnviroScience personnel are nationally recognized experts in managing and mitigating large-scale environmental disasters, from released industrial contaminants to non-HAZMAT emergencies. We couple traditional hazardous categorization (HAZCAT) techniques with modern Fourier Transformed Infrared (FTIR) analysis to conduct the Unknowns Analysis. Our Smiths Detection HazmatID FTIR is capable of identifying over 32,000 industrial chemicals. One practical application of FTIR analysis is the identification of chemicals that survive industrial fires or explosions. The modern FTIR analyzer can identify chemicals in only minutes, which in turn allows the rapid identification of numerous chemicals and ultimately expedites site remediation. With these capabilities, EnviroScience's Emergency Response team can provide rapid response and project oversight to derailments and industrial accidents as well as long-term ecological damage assessments, environmental audits and complete site restoration after an event. See our Emergency Response page for more information about our services.

## Key Service Areas:

- Chemical plant fires
- Unknowns analysis
- Analysis & identification of unknowns that threaten

worker or public safety

- [Class 1 railroad derailments](#)
- [Major environmental incidents & natural disasters](#)

## In Action

### Need help with your project?

Our experts are here to discuss your needs and how we can help you move your project forward. Fill out the form below for more information on our services or to request a quote and we'll get back to you within 24 hours. If you need a response within an hour or less, please call us at 888-866-8540.

Your Name (required)

Your Email (required)

Subject

Your Message