



A US Explosives Industry Perspective

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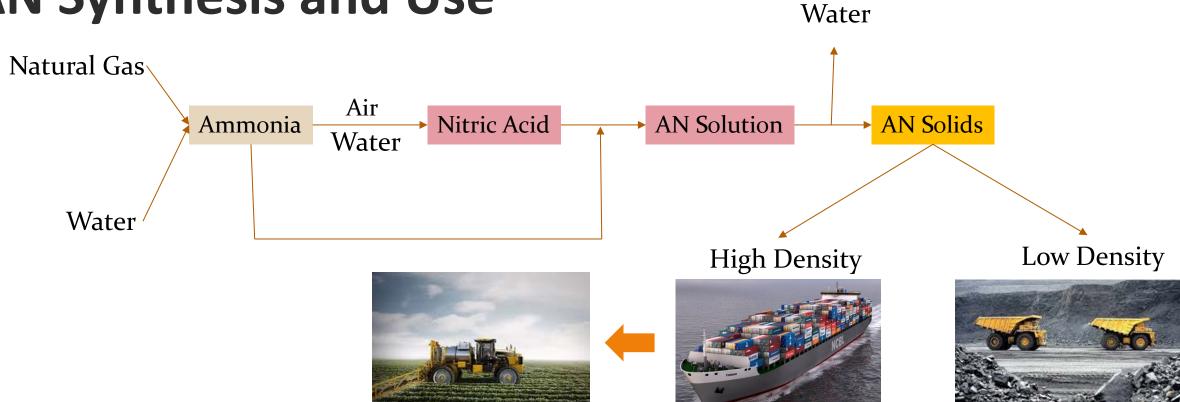


Topics

- AN Chemistry
 - Synthesis
 - Decomposition
 - Stimuli for explosion
- AN Incidents
- Regulations and Guidelines

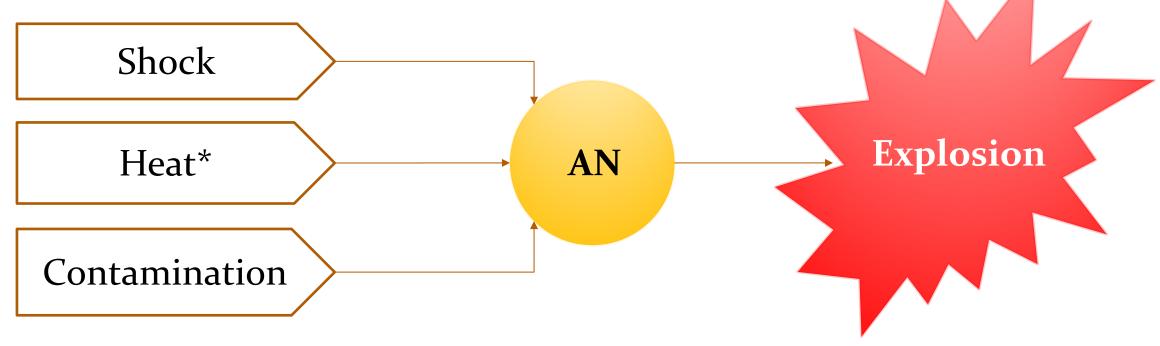


AN Synthesis and Use

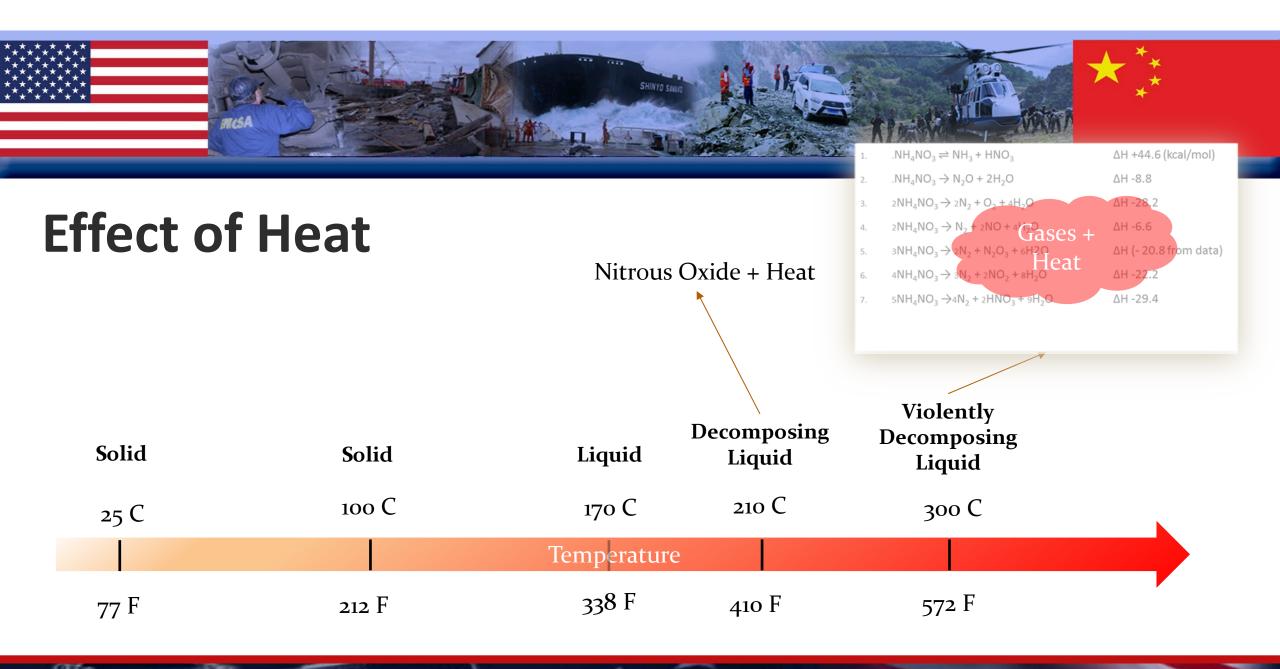




Stimuli for Explosion



^{*} Primary concern in transportation









AN Incidents (Fire)

No Explosion

Australia (2014)





Explosion

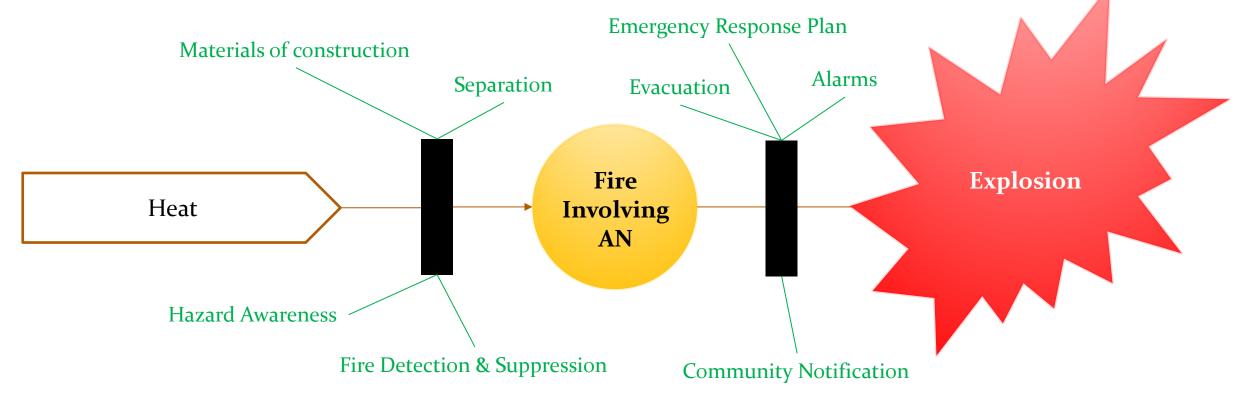








Controls (Storage & Transportation)





AN Regulations and Guidelines

Regulatory

Department of Transportation

Department of Labor

Environmental Protection Agency

Department of Justice

U.S. Coast Guard

Department of Homeland Security

Non-Regulatory

National Fire Protection Association

Institute of Makers of Explosives (IME)





谢谢

Thank You

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