

20 YEARS OF AMMONIUM NITRATE EXPLOSIONS

A tragic timeline of preventable incidents

TOULOUSE, FRANCE

31 dead, 2,400 injured

An explosion kills dozens at a warehouse where 200-300 tons of off-specification granular ammonium nitrate was stored.

SEPTEMBER 21, 2001



APRIL 22, 2004



RYONGCHON, NORTH KOREA

54 dead, 1,200 injured

A freight train carrying ammonium nitrate explodes, destroying the train station and thousands of homes.

WEST, TEXAS, USA

15 dead, 240 injured

A fertilizer facility catches on fire, allowing for the local fire department to respond. 20 minutes later, an explosion destroys 80 homes and public buildings, killing many first responders.

APRIL 17, 2013



AUGUST 12, 2015



PORT OF TIANJIN, CHINA

173 dead, 800 injured

Nitrocellulose stored at a hazardous goods warehouse spontaneously combusts after becoming overly hot and dry, resulting in a fire. 40 minutes later, a detonation involving ~800 tons of ammonium nitrate destroys the port, killing nearly 80 first responders.

PORT OF BEIRUT, LEBANON

137+ dead, 5,000 injured

A fire results in a devastating explosion at a port warehouse suspected of holding over 2,500 tons of confiscated ammonium nitrate.

AUGUST 4, 2020



Don't wonder: Know you're doing the right thing.
Understand and manage reactive chemical hazards!

For a complimentary 15-minute discussion to help companies navigate the storage and transport of ammonium nitrate **contact us** or call (609) 799-4449 extension 321.

CONTACT US

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