



America's Coolest Clean Fuel

LNG is a safe fuel and does not pose greater risks than other fuels that are transported every day around every state in the country.

LNG is simply natural gas in liquid form. LNG is not stored under pressure and it is not explosive or flammable in its liquid state. Although a large amount of energy is stored in LNG, it cannot be released rapidly enough to cause the overpressures associated with an explosion. LNG vapors (methane) mixed with air are not explosive in an unconfined environment.

LNG is odorless, non-toxic and non-corrosive. When exposed to the environment, LNG rapidly evaporates, leaving no residue on water or soil. If spilled, LNG would not result in a slick because it evaporates quickly and disperses. An incident resulting in a release of LNG could result in a fire, but only if there is the right concentration of LNG vapor in the air (5% - 15%) and a source of ignition.



Center For Liquefied Natural Gas

www.lngfacts.org | 1220 L Street, NW, 9th Floor | Washington, DC 20005 | Tel 202 289 2253 | Fax 202 962 4753

Liquefied Natural Gas

America's Coolest Clean Fuel

Safety and Security Facts



The Center for Liquefied Natural Gas (CLNG) is an association of Liquefied Natural Gas (LNG) producers, shipping companies, terminal operators, terminal developers, energy trade associations, and natural gas consumers. CLNG serves as a clearinghouse for educational and technical information about LNG and as an advocate for the LNG industry. It is committed to facilitating rational discussions and developing public policies that support LNG's increasing contribution toward meeting the nation's energy needs and supporting economic growth.

