

Tri Nitro Toluene (TNT) – First Aid and Emergency Response

Tri Nitro Toluene is a yellow-colored solid is best known as a useful explosive material is sometimes used as a reagent in chemical synthesis. TNT is poisonous, and skin contact can cause skin irritation, causing the skin to turn a bright yellow-orange color.

FIRST AID:

Eye Contact: Flush eyes with water.
Skin Contact: Wash skin with soap and water.
Inhalation: If detonation fumes are inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen and call a physician.
Ingestion: Induce vomiting immediately by giving two glasses of water and sticking finger down throat.

EMERGENCY RESPONSE:

Remove all sources of ignition.

Water may be used to cool closed containers to prevent pressure build-up and possible rupture when exposed to heat.

Wear a full face positive pressure self contained breathing apparatus, if possible, when fighting fires.

Flush with water to sanitary sewer. Keep spill out of storm sewers and waterways.