



TRINITROTOLUENE

UN 0209 (Dry or wetted with less than 30% water)

UN 1356 (Wetted with more than 30% water)

Other Names: 2,4,6-Trinitrotoluene
TNT



WARNING! ● **EXTREMELY FLAMMABLE!**
● **CONTAINER MAY EXPLODE WHEN EXPOSED TO FIRE!**

Hazards: <ul style="list-style-type: none">● Irritating to skin, eyes, nose and lungs● May interfere with the body's ability to use oxygen● Combustion products include toxic nitrogen oxides	Description: <ul style="list-style-type: none">● Colorless to pale yellow solid● No odor● Sinks in water and is insoluble in water● Very flammable
Awareness and Operational Level Training Response: <ul style="list-style-type: none">● Do not put yourself in danger by entering a contaminated area to rescue victim!● Stay upwind and uphill● Determine the extent of the problem● BACK OFF! - Isolate a wide area around the release or fire and deny entry● Remove all ignition sources● For container exposed to fire evacuate the area in all directions because of the risk of explosion● Notify local health and fire officials and pollution control agencies● If material or contaminated runoff enters waterways, notify downstream users of potentially contaminated water	Operational Level Training Response: <p>RELEASE, NO FIRE:</p> <ul style="list-style-type: none">● Prevent material and runoff from entering sewers and waterways if it can be done safely well ahead of the release <p>FIRE:</p> <ul style="list-style-type: none">● If material is on fire and conditions permit, DO NOT EXTINGUISH. Cool exposures using unattended monitors. If fire must be extinguished, use any agent appropriate for the burning material.● Cool exposed containers with large quantities of water from unattended equipment or remove intact containers if it can be done safely● If cooling streams are ineffective (unvented container distorts, bulges or shows any other signs of expanding), withdraw immediately to a secure location

First Aid:

- **Do not put yourself in danger by entering a contaminated area to rescue victim!**
- Provide Basic Life Support/CPR as needed
- Decontaminate the victim as follows:
 - ◆ Inhalation - remove the victim to fresh air and give oxygen if available
 - ◆ Skin - remove and isolate contaminated clothing (including shoes) and wash skin with soap and large volumes of water for 15 minutes
 - ◆ Eye - rinse eyes with large volumes of water or saline for 15 minutes
 - ◆ Swallowed - do not make the victim vomit
- Seek medical attention
- Toxic effects may be delayed
- Note to physician: can cause methemoglobinemia: if symptoms indicate, methylene blue is the initial antidote

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