

Tritonal

By IASToppers | 2023-11-30 16:25:00



Tritonal

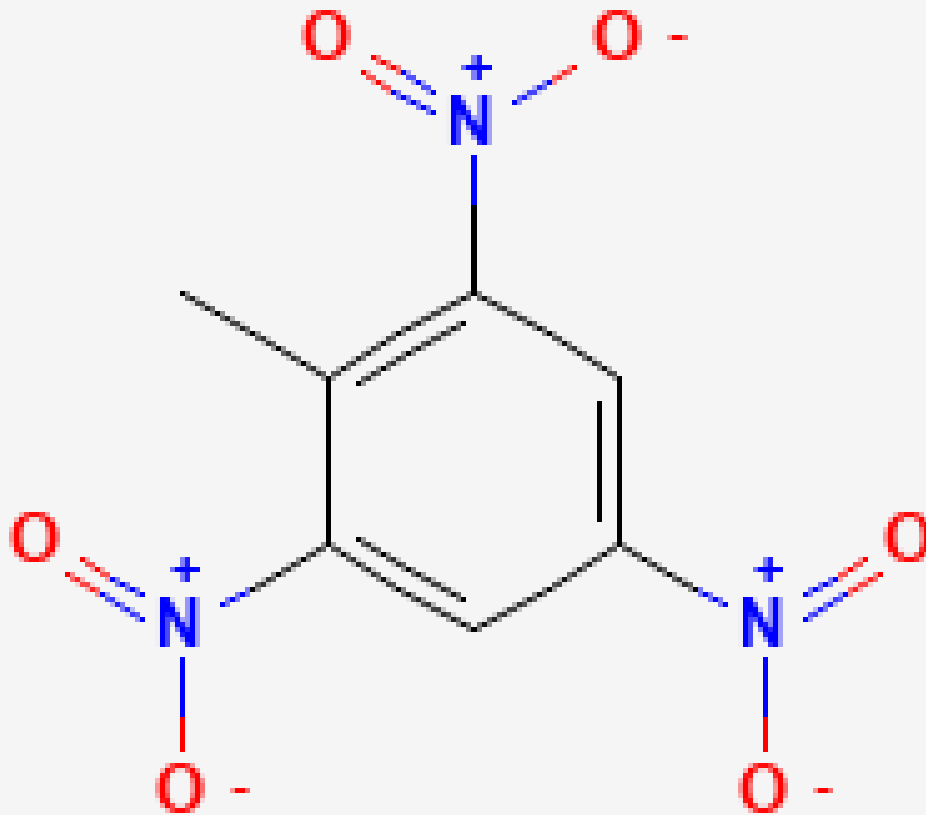
Mk-84 bombs filled with **tritonal** were recently utilized by **Israel** in its military operations.



[ref-Nitrochem]

About the Tritonal:

- Tritonal is a compound and a **mixture** of one part **aluminum** and three parts **trinitrotoluene** (TNT).
- It is used in several types of ordnance such as **air-dropped bombs**.
- When these bombs **detonate**, the substances from tritonal are released into the **soil, water, and air** within the **blast radius**.
- The use of tritonal and similar compounds in densely populated areas, is considered a violation of **international humanitarian law** by organizations like Human Rights Watch.
- It is a “**toxic rubble**” that can be cleared out only using **specific cleaning procedures** with specific **equipment**, as the disposal of such **medical** and **industrial waste** requires special attention to avoid **contamination**.



Al³⁺

[ref-pubchem]

Other key facts:

- Glyphosate can damage the **eyes** and **threaten aquatic life**.
- **Oxyfluorfen** can irritate the **skin** and **eyes** on contact and should be kept out of **water supplies** and **sewers**.
- **Diuron** is a **herbicide** that decreases the process of **photosynthesis**.