



# ORBITALA

*who dares wins*

## PRODUCT: NITROMETANE

**Chemical name:** Nitromethane

**Chemical formula:** CH<sub>3</sub>NO<sub>2</sub>

**CAS Number:** 75-52-5

**UN:** 1261

**Class:** 3

## CHARACTERISTIC:

**Melting point:** -28.38 °C (-19.08 °F; 244.77 K)

**Density:** 1.1371 g/cm<sup>3</sup>

**Auto-ignition temperature:** 785 ° F

**Acidity:** pH6/12 in 1M

## USES:

used as a solvent in a variety of industrial applications such as in extractions, as a reaction medium, and as a cleaning solvent