



ORBITALA

who dares wins

PRODUCT: Sodium Azide

Chemical name: Sodium Azide

Chemical formula: NaN₃

Cas #: 26628-22-8

Purity: 99%

UN number: UN1687

Class: 6.1



CHARACTERISTIC:

Melting point: 275°C

Density: 1.846 g/cm³

Auto-ignition temperature: 300°C

Bulk Density: ~2.5 - Propellant

Moisture: 50-78%



USES:

Sodium azide is the chemical found in automobile airbags.

An electrical charge triggered by automobile impact causes sodium azide to explode and convert to nitrogen gas inside the airbag. It is also used as a chemical preservative in hospitals and laboratories.