

SAFETY DATA SHEET

Section 1: Product Identification

Product Name: Nitric Acid

CAS Number: 7697-37-2

Formula: HNO₃

Section 2: Hazard Identification

GHS Pictograms:

Flame over circle, Corrosion, Exclamation mark

Signal Word: Danger

Hazard Statements (H):

- H272: May intensify fire; oxidizer.
- H290: May be corrosive to metals.
- H314: Causes severe skin burns and eye damage.
- H331: Toxic if inhaled.

Precautionary Statements (P):

- P210: Keep away from heat, sparks, open flames, and hot surfaces.
- P260: Do not breathe mist, vapors, or spray.
- P280: Wear protective gloves, eye protection, and face protection.
- P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
- P310: Immediately call a POISON CENTER or doctor.