

SAFETY DATA SHEET

Section 1: Product Identification

Product Name: Ammonium Nitrate

CAS Number: 6484-52-2

Formula: NH₄NO₃

Section 2: Hazard Identification

GHS Pictograms:

Flame over circle, Exclamation mark

Signal Word: Danger

Hazard Statements (H):

- H272: May intensify fire; oxidizer.
- H319: Causes serious eye irritation.

Precautionary Statements (P):

- P210: Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
- P220: Keep away from combustible materials.
- P280: Wear protective gloves and eye protection.
- P370+P378: In case of fire: Use water spray or fog to extinguish.