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(54) Title: PHASE-STABILIZED AMMONIUM NITRATE PRILLS AND RELATED PRODUCTS AND METHODS

(57) Abstract: Phase-stabilized ammonium nitrate (PSAN) prill including ammonium nitrate and a potassium salt are provided. The PSAN prill can be explosive grade and low density. The PSAN prill may include a porosity enhancing agent such as an interfacial surface modifier or a pore former. Methods of preparing the PSAN prill and related emulsions are also provided.

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