

Title (en)  
STABILIZED PROPELLANT FOR GENERATING NON-TOXIC PRESSURIZED GAS

Publication  
**EP 0374650 B1 19930331 (DE)**

Application  
**EP 89122756 A 19891209**

Priority  
DE 3842838 A 19881220

Abstract (en)  
[origin: US4981536A] The present invention concerns propellant compositions for the generation of nontoxic gases which are utilized, for example, in airbag generators. These compositions contain, as a gas-yielding component, at least one alkali azide. According to the invention, the compositions are stabilized against the effects of moisture and carbon dioxide by the addition of talc and/or magnesium oxide. These additives are included in amounts of from 3 to 10% by weight. The additive acts so that the propellant compositions do not release hydrazoic acid even under the action of moisture and/or carbon dioxide.

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**C06B 35/00**; **C06D 5/06**

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