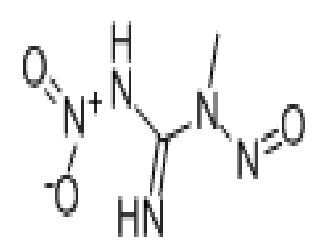


## N-METHYL-N'-NITRO-N-NITROSOGUANIDINE

| Item          | Value  |
|---------------|--|
| PRODUCT NAME  | N-methyl-N'-nitro-N-nitrosoguanidine   |
| PRODUCT IMAGE |   |
| CAS NUMBER    | 70-25-7  |
| WEIGHT        | 147.09   |
| FORMULA       | C2H5N5O3   |
| PROPERTIES    | <p>Melting point: : 118 ° C (dec.)<br/> Boiling point: : 267.16 ° C (rough estimate)<br/> Density : 1.7979 (rough estimate)<br/> refractive index : 1.6410 (estimate)<br/> storage temp. : 0-6°C<br/> Water Solubility : Reacts violently<br/> Merck : 14,6103<br/> Stability: : Unstable. Reacts violently with water. May detonate under impact. Heat, light and moisture sensitive. May explode if stored in sealed ampules. Highly flammable. Incompatible with aqueous solutions, acids, bases, oxidizing agents, reducing agents. Alkaline hydrolysis releases toxic and explosive gases.<br/> InChIKey : VZUNGLZRAYYDE-UHFFFAOYSA-N<br/> CAS DataBase Reference : 70-25-7(CAS DataBase Reference)<br/> NIST Chemistry Reference : Guanidine, n-methyl-n'-nitro-n-nitroso-(70-25-7)<br/> EPA Substance Registry System : Guanidine, N-methyl-N'-nitro-N-nitroso- (70-25-7)</p> |
| SAFETY        | <p>Hazard Codes:TN,N,T<br/> Risk Statements:45-20-36/38-51/53<br/> Safety Statements:53-45-61<br/> RIDADR:2926<br/> RTECS:MF4200000<br/> HazardClass:4.1<br/> PackingGroup:II<br/> Hazardous Substances Data:70-25-7(Hazardous Substances Data)</p>  |