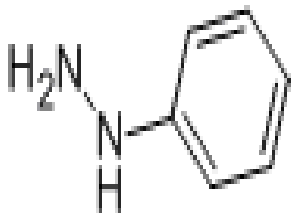


PHENYLHYDRAZINE

Item	Value
PRODUCT NAME	phenylhydrazine
PRODUCT IMAGE	
CAS NUMBER	100-63-0
WEIGHT	108.14
FORMULA	
PROPERTIES	<p> Melting point: : 19 &degC Boiling point: : 238-241&#160&#x00b0C(lit.) Density : 1.099&#160g/mL&#160at 25&#160&#x00b0C(lit.) vapor density : 4.3 (vs air) vapor pressure : &lt;0.1 mm Hg (20 &#x00b0C) refractive index : n₂₀/D 1.607(lit.) Flash point: : 192&#160∩ storage temp. : Store at RT. solubility : Soluble in dilute acids. form : Powder pka : 8.79(at 15) color : White to slightly blue or light beige explosive limit : 1.1%(V) Water Solubility : 145 g/L (20 &#186C) Sensitive : Air & Light Sensitive Merck : 14,7293 BRN : 606080 Stability: : Stable, but may decompose in sunlight. May be air or light sensitive. Incompatible with strong oxidizing agents, metal oxides. CAS DataBase Reference : 100-63-0(CAS DataBase Reference) NIST Chemistry Reference : Hydrazine, phenyl-(100-63-0) EPA Substance Registry System : Hydrazine, phenyl-(100-63-0) </p>

Item	Value
SAFETY	Hazard Codes:T,N Risk Statements:45-23/24/25-36/38-43-48/23/24/25-50-68 Safety Statements:53-45-61 RIDADR:UN 2572 6.1/PG 2 WGK Germany:3 RTECS:MV8925000 F:8-10-23 Autoignition Temperature:345 ° F TSCA:Yes HS Code:2928 00 90 HazardClass:6.1 PackingGroup:II Hazardous Substances Data:100-63-0(Hazardous Substances Data) Toxicity:LD50 orally in Rabbit: 188 mg/kg