

Technical Data Sheet

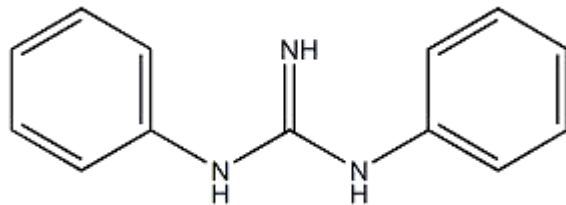
TDS NO.: HSM DPG(D)

Revision Date: 30/04/2020



Diphenyl guanidine

Chemical Structure:



Typical Physical Properties

Product No.:	HSM DPG(D)
Chemical Name:	Diphenyl guanidine
CAS No.:	102-06-7
EINECS No.:	233-892-7
Molecular Formula:	C ₁₃ H ₁₃ N ₃
Molecular Weight:	211.26
Appearance:	Colorless to light yellow liquid

Application

Used as a secondary accelerator with thiazoles and sulphenamides in NR and SBR compounds. Exhibits better storage stability compared to thiuram and dithiocarbamates but is not so active. Willing DPG can be used in latex as secondary gelling agent (foam stabilizer) in the silico-flouride foam process.

Safety

Risk Statements :	22-36/37/38-51/53-62-25
Safety Statements :	26-36/37/39-61-45
UN No.:	3077
TSCA :	YES
Hazard Class :	9
Packing Group :	III
HS Code :	29252000

Packaging and Storage

25kg bag.

Keep container tightly closed in a cool, well-ventilated place. The recommended maximum storage life is 2 years when stored under normal conditions.