



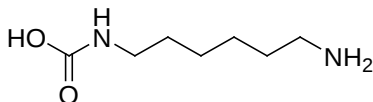
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Technical Data Sheet

GP-210 Unoiled (hexamethylenediamine carbamate)

(6-Aminohexyl)carbamic acid

Product Code: 1880-46



General Product Properties

CAS #: 143-06-6
EC #: 205-581-6
REACH Registration number:
01-2120755360-60-0005
Formula: $C_7H_{16}N_2O_2$
Formula Weight: 160.22 g/mol
Melting Point/Range:
159.19°C
Physical State: Solid
Appearance: White powder

Application

Rubber accelerator used to vulcanize "Viton®" fluoroelastomer and polyacrylate elastomers. Cross-linking agent in rubber processing; latent amine source in polyurethane production. Hexamethylenediamine carbamate for use as cross-linking agent in the vulcanization of vinylidene fluoride-hexafluoropropylene copolymer and vinylidene fluoride-hexafluoropropylene-tetrafluoroethylene copolymer elastomers.

Specifications

	Minimum	Maximum
Volatiles, 100°C	-	.05
Purity, %	98.5	100
Ash, %	-	0.1
Melting point, °C	154	-
Solution Purity	Clear, no foreign matter	
Appearance	Fine, white powder	

Packaging

13 Gallon UN All Fiber Drum with liner 10Kg net.

Storage and handling guidelines

Keep container tightly closed in a dry and well-ventilated place. Moisture sensitive. Shelf-life: 2 years

Regulatory Information

Reference: Cymer SDS GP-210 Unoiled

DISTRIBUTED BY: R.E. CARROLL, INC.

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