

Technical Data Sheet

Version2.0
Date: 15/12/2021



Diethanolisopropanolamine (DEIPA)

CAS No.: 6712-98-7

Diethanol-isopropanolamine (DEIPA) is an alkanol amine used in the formulation of cement additives and concrete admixtures. Besides being a good grinding aid in the cement mill, DEIPA increases the strength of cements at all hydration ages, and cements blended with fly ash and slag tend to show a greater response to the chemical.

Product Specification

	DEIPA 85%	DEIPA 98%
DEIPA contents	85%	98%
Water contents	15%	2%
Appearance	Colorless to weak yellow liquid	

Physical and Chemical Characteristics

Color: clear, colorless

Boiling Point: 145 °C @ .60mm Hg

Freezing/Melting Point: 31.50 - 36.00 °C

Flash Point: > 112 °C

Specific Gravity/Density: 1.0790g/cm³

Molecular Formula: C₇H₁₇NO₃

Molecular Weight: 163.22

Packing

Packed in iron drum, net weight 200kg, 1000KG IBC and 20 tons flexibag can be specified according to customer's requests.

Safety & Toxicity

Generally present no toxicity, alkalescency but do not irritate skin.

Higher flashing point, it should be prevented the material from spilling into the eyes while handling.