



**DIPA**

Diisopropanolamine 85%

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## INTRODUCTION

Isopropanolamine is a hydroxylamine compound with organic amine and hydroxyl as well. It is a general expression of Monoisopropanolamine (MIPA), Diisopropanolamine (DIPA), Triisopropanolamine (TIPA).

Chemical Name: 1,1' -Iminodi-2-Propanol

CAS No.: 110-97-4

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## PRODUCT SPECIFICATION

DIPA Content:	85.0% Min.
MIPA and TIPA Content:	1.0% Max
Water Content:	15.0% Max.
Appearance:	Colorless to light yellow liquid
Structure Formula:	$C_6H_{15}NO_2$

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## PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical Form(25°C):	Liquid
Color:	Colorless to light yellow
Melting Point:	-9°C
Boiling Point:	105°C
Smelling:	Very light ammoniacal odor
Flash Point:	127°C on dry base
Specific Gravity (25/4°C):	1.022

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## APPLICATIONS

Gas treating	Elimination of undesirable hydrogen sulfide from natural gas and refinery off-gas.
Detergent	Powerful detergent with very weak harm to skin.

Drug	Material of intermediate.
Processing of Rubber	Make improvements to quality of plastic and plastic.

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**PACKING** Packed in iron drum, net weight 200kg. Isotank container is also available or can be specified according to customer's requests.

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**STORAGE** Shelf time of DIPA 85% is two years, and after then it could still be available once has passed a chemical test.

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**SAFETY & TOXICITY**

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

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

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**CONTACT INFORMATION**

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