



MIPA

Monoisopropanolamine 99%

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-Amino-2-Propanol

CAS No.: 78-96-6

PRODUCT SPECIFICATION

MIPA Content:	99.0% Min.
DIPA Plus TIPA:	0.5% Max.
Water Content:	0.5% Max.
Appearance:	Colorless to slight yellow liquid
Structure Formula:	C ₃ H ₉ NO

PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical Form(25°C):	Liquid
Color:	Colorless to slight yellow
Freezing Point	1.4°C
Boiling Point:	160°C
Smelling:	Very light ammoniacal odor
Flash Point:	Min.80°C
Specific Gravity(25/4°C):	0.9681
Viscosity (20°C):	31mPas

APPLICATIONS

Surfactant	Adjust surface tension
Detergent	Powerful detergent with very weak harm to skin.
Fiber Processing Agent	Lubricant, Antistat agent, Refining agent
Medicine&Pesticide	Material of pharmaceutical intermediate,

emulsifier and dispersant of pesticide

Metalworking Fluids

For metal cutting, antioxidant in cutting oil

PACKING

Packed in drum with inner plastic coating, net weight 190kg, Isotank container is also available or can be specified according to customer's requests.

STORAGE

Shelf time of MIPA 99% is two years, and after then it could still be available once has passed a chemical test.

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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