



建業化工

Zhejiang Jianye Chemical Co.,Ltd.

48th Fuxi Road, Meicheng Town, Jiande City, Zhejiang Province, 311604, China

Web Site: www.chinaorganicchem.com

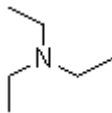
Email: jysales3@hi2000.com

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TRIETHYLAMINE

Physical Properties:

Synonyms:	TETN; Triethylamine
Molecular Formula:	C ₆ H ₁₅ N
Formula Weight:	101.19
Structural Formula:	
Registry number:	121-44-8
Density:	0.72
Boiling point:	88.9 °C
nD₂₀:	1.399-1.401
Flash point:	-11 °C

Sales Specifications:

Specification Property	Specification	Analytical Method
Triethylamine, Min by wt.	99.5%	gaschromatography
Monoethylamine, Max by wt.	0.1%	gaschromatography
Diethylamine, Max by wt.	0.1%	gaschromatography
Ethanol, Max by wt.	0.1%	gaschromatography
Water, Max by wt.	0.1%	karl fischer

Hazard Symbol



Highly flammable



Corrosive

Risk Description

R11 Highly flammable. **R35** Causes severe burns
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed

Safety Description

S16 Keep away from sources of ignition - No smoking.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S3 Keep in a cool place.
S29 Do not empty into drains
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Packaging 140kg or 150kg net wt. In Mild Steel Drums.

IMDG Class : Class 3.2

Packing Group as per IMO : II

UN Code No. : 1296



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MONOETHYLAMINE (70% IN WATER)

Physical Properties:

Synonyms: Monoethylamine (70% in water)

Molecular Formula: C₂H₇N

Formula Weight: 45.08



Registry number: 75-04-7

Density: 0.8

nD20: 1.383-1.385

Flash point: -17 °C

Sales Specifications:

Specification Property	Specification	Analytical Method
Monoethylamine, Min by wt.	70.0~72.0	gaschromatography
Ammonia, Max by wt.	0.15	gaschromatography
Diethylamine, Max by wt.	0.15	gaschromatography
Triethylamine, Max by wt.	0.07	gaschromatography
Ethanol, Max by wt.	0.07	gaschromatography
Water, Max by wt.	30	Karl Fischer

Hazard Symbol



Extremely flammable



Irritant

Risk Description

R12 Extremely flammable **R36/37** Irritating to eyes and respiratory system.

Safety Description

S16 Keep away from sources of ignition - No smoking.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S29 Do not empty into drains

Packaging

150kg net wt. In Mild Steel Drums.

IMDG Class Class 3.1

Packing Group II

UN Code No. 2270



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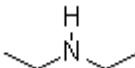
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DIETHYLAMINE(DEA)

Physical Properties:

Molecular Formula:	C ₄ H ₁₁ N
Formula Weight:	73.13
Structural Formula:	
Registry number:	109-89-7
Density:	0.7
Boiling point:	55 °C
nD₂₀:	1.384-1.386
Flash point:	-39 °C

Sales Specifications:

Specification Property	Specification	Analytical Method
Diethylamine, Min by wt.	99.5	Gaschromatography
Monoethylamine, Max by wt.	0.05	Gaschromatography
Triethylamine, Max by wt.	0.1	Gaschromatography
Ethanol, Max by wt.	0.1	Gaschromatography
Water, Max by wt.	0.2	Karl Fischer

Hazard Symbol



Highly flammable



Corrosive

Risk Description

R11 Highly flammable. **R35** Causes severe burns
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed

Safety Description

S16 Keep away from sources of ignition - No smoking.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S29 Do not empty into drains
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Packaging 140kg net wt. In Mild Steel Drums.

IMDG Class : Class 3.1

Packing Group: II

UN Code No. : 1154



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DI-N-PROPYLAMINE

Physical Properties:

Synonyms: Dipropylamine

Molecular Formula: C₆H₁₅N

Formula Weight: 101.19

Structural Formula: 

Registry number: 142-84-7

Density: 0.73

Boiling point: 105-110 °C

nD₂₀: 1.403-1.405

Flash point: 3 °C

Sales Specifications:

Specification Property	Specification	Analytical Method
Di-n-propylamine, Min by wt.	99.5%	gaschromatography
Impurity, Max by wt.	0.4%	gaschromatography
Water, Max by wt.	0.1%	karl fischer

Hazard Symbol



Highly flammable



Corrosive

Risk Description

R11 Highly flammable.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed

R35 Causes severe burns.

Safety Description

S16 Keep away from sources of ignition - No smoking.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Packaging 150kg net wt. In Mild Steel Drums.

IMDG Class Class 3.2

Packing Group II

UN Code No. 2383