

## **TECHNICAL DATA SHEET**

#### **Product Name:**

## **MONOETHYLAMINE (MEA)**

**CAS Number: 75-04-7** 

#### **PRODUCT PROPERTIES**

Variants MEA 65%, MEA 70%

Appearance Clear, colorless liquid with strong ammoniacal odor

#### **PHYSICAL PROPERTIES**

Empirical Formula	C <sub>2</sub> H <sub>7</sub> N
Structural Formula	(C <sub>2</sub> H <sub>5</sub> ) NH <sub>2</sub>
Molecular Wt.	45.08
Sp. Gr. at 20°C	0.79-0.81
Refractive Index at 20°C	1.383-1.385
<b>Boiling Point</b>	38°C
Freezing Point	Below -80°C
Color (APHA)Max	15
Solubility in water	Soluble
Flash Point (closed cup)	below -18°C

# SPECIFICATIONS Purity (by GC) wt. %

Water Content wt. % Impurities wt. %	29.9% max. 0.1% max.		
IMDG Class	UN CODE NO	HSN CODE.	CAS NO.
MEA ( <b>Solution</b> ) -Class 3	MEA (Solution) -2270	2921.11.90	75-04-7

### **PACKAGING**

- 1. ISO tankers for bulk transportation.
- 2. Quantity per ISO Tank (18 MT to 19 MT approx.)

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