

Hukill Chemical Corporation
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Technical Data Sheet

Diethanolamine 99%
CAS # 111-42-2

TECHNICAL DATA

TYPICAL ANALYSIS

Diethylethanolamine(DEEA) wt%

Water, Wt%

Color, Pt-Co

SPECIFICATIONS

99.5% To 100%

0.2% Maximum

15Pt-Co Maximum

PHYSICAL PROPERTIES

#/Gallon

9.09

Flash Point

300F, closed cup

Appearance & Odor

Liquid or crystal, slight amine odor.

Physical State

Solid

Stability - Conditions to Avoid

Stable-None.

Incompatibility

Oxidizers, acids, carbonyl compounds, halogenated organics, acrylates.

Hazardous Decomposition

Carbon Monoxide and dioxide, nitrogen oxides.

Polymerization - Conditions to Avoid

Will not occur-None.

Unusual Fire & Explosion Hazards

Direct contact with pressurized water in firefighting can cause frothing and spread fire violently.

USES & APPLICATIONS

Liquid detergents for emulsion paints, cutting oils, shampoos, cleaners and polishes; textile specialties; absorbent for acid gases; chemical intermediate for resins, plasticizers, etc.; solubilizing 2,4-D; humectant; dispersing agent.

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