

Hukill Chemical Corporation
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Technical Data Sheet

Isophorone

CAS # 78-59-1

TECHNICAL DATA

TYPICAL ANALYSIS

Isophorone plus trimethyl, wt%

Trimethylcyclohexenone, wt%

Acetic Acid, Wt %

Water, Wt%

Color, Pt-Co

SPECIFICATIONS

99% Minimum

3% Maximum

0.01% Maximum

0.02% Maximum

75Pt-Co Maximum

PHYSICAL PROPERTIES

#/Gallon

7.67

Flash Point

190F, closed cup

Appearance & Odor

Slightly yellow, strong odor

Physical State

Liquid

Stability - Conditions to Avoid

Stable-None.

Incompatibility

Strong oxidizers

Hazardous Decomposition

Carbon Monoxide and dioxide, unidentified hydrocarbons from incomplete combustion

Polymerization - Conditions to Avoid

Will not occur-None.

Unusual Fire & Explosion Hazards

Vapor is heavier than air and could accumulate in low or confined spaces, igniting away from the source.

USES & APPLICATIONS

In solvent mixtures for finishes, for polyvinyl and nitrocellulose resins, pesticides, stoving lacquers.

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