



YOUNG'S CORPORATION

242-8 YANGJAE-DONG, SEOCHO-GU, SEOUL, 137-132, KOREA

TEL: 82-2-555-1040 FAX: 82-2-2057-0399

E-mail: export@youngscorp.com Website: www.youngscorp.com

Acetone

Description

Acetone is clear, colorless, low boiling, flammable, volatile liquid, characterized by rapid evaporation and a faintly aromatic, sweetish odor. It is readily miscible in most organic solvents and completely miscible, in all proportions, in distilled water.

Application

It is widely used as a chemical intermediate in the production of methyl isobutyl ketone and other solvents, and in the production of such important chemicals as bisphenol A and methyl methacrylate. It is also used in the manufacture of a wide variety of coatings and plastics.

Health and safety information is available through the appropriate Material Safety Data Sheet(MSDS).

Specification

Characteristics	Sales Specifications
Appearance	Clear liquid
Color, Pt/Co.	5 max
Specific gravity @20/20°C	0.790 ~ 0.793
Water content, wt.%	0.3 max
Purity *, wt.%	99.5 min.
Acidity, as acetic acid, wt.%	0.002 max.
Nonvolatile matter, g/100ml	0.001 max.
Distillation range, °C @ 760 mmHg	1.0 max. from start to dry, include 56.1
Permanganate time test, @ 25°C, minutes	120 min.

* Purity = 100 - (Total GC impurities + Water)

Packing

1FCL = 160Kg drum * 80 drums = 12,800 Kg