



Asia Petrochemicals LLC

## Toluene

### PRODUCT DESCRIPTION

Toluene is a clear, colorless liquid with a strong, sweet, and pungent odor. It occurs naturally in crude oil. Toluene has a chemical formula of  $C_7H_8$ . Toluene is used as a solvent and to make aviation gasoline, spray and wall paints, paint thinner, medicine, dyes, explosives, detergents, fingernail polish, spot removers, lacquers, adhesives, rubber, and antifreeze. It is also used in some printing and leather tanning processes. The largest industrial use of toluene is in the production of benzene, a chemical used to make plastics and synthetic fibers. Toluene is also used to boost the octane of gasoline.

### APPLICATIONS:

The major use of toluene is as a mixture added to gasoline to improve octane ratings. Toluene is also used to produce benzene and as a solvent in paints, coatings, synthetic fragrances, adhesives, inks, and cleaning agents. Toluene is also used in the production of polymers used to make nylon, plastic soda bottles, and polyurethanes and for pharmaceuticals, dyes, cosmetic nail products, and the synthesis of organic chemicals.

**Packing:** Bulk, ISO Tanks & Drums

PARAMETER	VALUE
Molecular Formula	$C_7H_8$
Molt Wt	92.13
CAS #	[108-88-3]
Description	Clear colourless liquid free from suspended matter
Assay (%)	99.9 min
Distillation range in deg cel	$110.6 \pm 1$
Sp gravity @ 27/27 deg cel	0.859 -0.863
Benzene (%)	0.1 max
Sulphur in ppm	1 max
ROI in mg/1000ml	5 max

For further information please visit <http://www.asia-petrochem.com> or send an enquiry to [info@asia-petrochem.com](mailto:info@asia-petrochem.com)

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