



## N-Hexane

CAS Number	Formula
110-54-3	C <sub>6</sub> H <sub>14</sub>

Hexane is an unbranched alkane with chemical formula C<sub>6</sub>H<sub>14</sub>. It is a colorless liquid with a slightly disagreeable odor. It is highly flammable, and its vapors can be explosive. It is miscible with alcohol, chloroform, acetone and ether. It has acts as a non-polar solvent.

### SPECIFICATION

API Gravity at 60°F	77.7
Initial Boiling Point at 760mmHG	152.2°F
FBP at 760 mmHG	156.2°F
Boiling Range	4°F
Corrosion Copper Strip	1A
Temperature	50°C
Time	3 Hours
Acidity	Neutral
Non-Volatile Matter	0.1 mg/100g
Doctor Test	Negative
Saybolt Color	> 30
Total Sulfur	< 1.0 ppm
Benzene	< 1.0 ppm
Water Content	69 ppm
n-Hexane	61.56 wt. %

**MAJOR USE:** Formulation of glues for shoes, leather products, and roofing, as a cleaning agent in the printing, textile, furniture, and shoemaking industries and also used. to extract vegetable oils from crops such as soybeans.

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