

70740 Methyl Ethyl Ketone MEK

Formela:	CH ₃ COCH ₂ CH ₃
Synonyms:	Butanone-2, ethyl methyl ketone, acetone substitute, methyl ethyl ketone (e).
Appearance:	Colorless liquid with pleasant odor (similar to paint thinner).
MAK-value:	200 ppm
Properties:	Quickly evaporating, flammable liquid, vapors are very flammable, form explosive mixtures with air (heavier than air). Ignition by hot surfaces, sparks or flames.

Health hazards:

The vapors have an anesthetic effect and irritate the eyes, nose and throat mucous membranes. Contact with the liquid causes severe irritation of the eyes and skin.

Comments:

Attacks plastics. Store in glass bottles! Mixes with large quantities of water.

Is hazardous to water in larger quantities..

Since methyl ketone can also be used for illegal activities, its distribution to anyone is restricted.

Product Spezifikation

Product:	Methylethylketone (MEK)
CAS-No.:	78-93-3
EINECS	201-159-0

Delivery form: clear, colorless liquid

The product complies with the following specifications:

Test characteristics	Spez.-Limits	Unit	Test method
Purity	min. 99,5	% (m/m)	GC
Density at (20°C)	0,804 – 0,807	g/ml	DIN 51 757
Brechungsindex (20°C)	1,378 – 1,380		DIN 51 423
Boiling range	79,0 – 80,5	°C	ASTM D1078
Water content	0,05	% (m/m)	DIN 51 777
Color number	10	Pt-Co	ASTM D1209
Acid content (CH ₃ COOH)	0,02	% (m/m)	DIN 55652
Alcohol	0,5	% (m/m)	GC