

67-64-1, Acetone

As a colorless and flammable organic solvent, acetone is often found naturally in trees and plants. Available in multiple grades, as well as forms and quantities, Spectrum chemicals are also offered in bulk quantities and in custom or white label packages. Spectrum is renowned not only for the quality of our chemicals, but our commitment to service and the success of our customers.

Molecular Formula	Molecular Weight	CAS Number
C ₃ H ₆ O	58.08	67-64-1

Solubility	No information available
Reactivity	Acetone ignites on contact with activated carbon, chromium trioxide, dioxygen difluoride + carbon dioxide, potassium-tert-butoxide, sulfuric acid + potassium dichromate Acetone may form explosive mixtures with chromic anhydride, chromyl chloride, hexachloromelamine, hydrogen peroxide, nitric acid and acetic acid, nitric acid and sulfuric acid, nitrosyl chloride, nitrosyl chloride + platinum, nitrosyl perchlorate, nitryl perchlorate, permonosulfuric acid, potassium tert-butoxide, thiodiglycol, chloroform, bromine trifluoride, thiotriethiazyl perchlorate, 2,4,6-trichloro-1,3,5-triazine + water, 2- methyl-1,3--butadiene, peroxomonosulfuric acid An explosion occurred during an attempt to prepare bromoform from acetone by the haloform reaction Chloroform and acetone interact vigorously and exothermally in presence of solid potassium hydroxide or calcium hydroxide to form 1,1,1-trichloro-2-hydroxy-2- methylpropane

Acetone, NF

AC115

Acetone, NF

MSDS

Image not found or type unknown

