



PRODUCT SPECIFICATION SHEET
METHYL ISOBUTYL KETONE
(4-Methyl-2-Pentanone)
REAGENT ACS GRADE
Catalog # / Product Code: 355000ACS
Available in the following sizes:

4x1 gallon Fluorinated Poly, 4x4 liter Amber Glass, 5 gallon Poly w/Rieke Spout,
5 gallon Metal w/Rieke Spout, 55 gallon New Metal Drum

Test	Specification	Typical Lot Analysis
Assay	98.5% min	99.9%
Specific Gravity @ 20C	0.800-0.803	0.8018
Appearance	Clear	Clear
Color, APHA	15 max	4
Suspended Matter	To pass	Pass
Titration Acid	0.002 meq/g max	0.000003 meq/g
Water	0.1% max	0.01 %
Residue After Evaporation	50 ppm	< 20 ppm

Form: MIBK, ACS, #101, rev. 2.0, 10/01



FOR INDUSTRIAL OR LAB USE ONLY. Not intended as an active substance in Food or Drug. Not to be considered a Medical Device. Not intended for use as a Disinfectant as defined by the EPA. The expiration date of this product is three years from the date of manufacture. (Rev. # Disclaimer only: Rev 2.0 11/19/01 PJM)

Approved by: Paul DiMarco, Vice President Quality Management

This document has been electronically generated and is therefore not signed. A signed copy can be obtained from Pharmco's Quality Control office.

Shipping Name: Methyl Isobutyl Ketone
 Hazard Class: 3
 UN: 1245 PG: II
 Methyl Isobutyl Ketone
 CAS NO. 109-10-1

LOT NO:





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METHYL ISOBUTYL KETONE (MIBK)
(4-Methyl-2-Pentanone)
REAGENT GRADE ACS 55 GALLON (225 LB NET)


Catalog No: 35500GACS

Product Specifications	Limits	Typical Lot Analysis
Assay	99.5% min	99.3%
Appearance	Clear	Pass
Color, APHA	15 max	4
Residue After Evaporation	50 ppm	Pass
Titrate Acid	0.002 meq/g max.	Pass
Water	0.1% max	0.00%
Specific Gravity @ 20C	0.800 - 0.803	0.8018
Suspended Matter	To Pass	Pass



FLAMMABLE LIQUID

CHEMTREC NO. 1-800-424-9300



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DANGER: FLAMMABLE LIQUID & VAPOR. Keep away from all sources of ignition. Improper Exposure Can Result in Injury or Death! Wear all recommended protective equipment. Refer to MSDS for additional information. *

STORAGE AND HANDLING: Keep in a cool, dry place. Do not expose to direct sunlight. Use only with proper personal protective equipment and ventilation. Refer to MSDS for additional information. *

FIRST AID: SEEK IMMEDIATE MEDICAL ATTENTION. REFER TO MSDS FOR APPROPRIATE FIRST AID FOR THIS CHEMICAL. *

REFER TO MSDS PRIOR TO USE. Use Only Under Appropriate Conditions. Use Only Under Trained Supervision. *

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