



# MACH-DYNAMICS®

Technical Data Sheet  
ACETONE, TECHNICAL, ASTM D329  
(0-A-51)

Test were conducted in accordance with applicable paragraphs of ASTM D329.

### Typical Properties:

Odor:	Characteristic
Wt./Gallon:	6.60 lbs.
Flash Point:	1 °F
Water Miscibility:	100%
Acidity:	0.001% by weight
Material:	Acetone (2-Propanone)
Color:	Clear, colorless liquid
Appearance:	Clear and free from suspended matter
CAS No.:	67-64-1
UN No.:	UN1090 (Acetone, Class 3, PG II)
Stability (Package):	Good
Pt-Co Color:	< 5
Spot Test:	No oily spot or stain on filter paper
Vapor Pressure:	180mm Hg @ 68 °F
Specific Gravity:	0.7918
Non Volatile Residue:	0.001 grams / 100 ml
Water Content:	0.2% by weight
Distillation, include 56.1 C:	Pass
Purity:	99.8% by weight
Additional Properties:	
Boiling Point:	133 °F

Contents are FLAMMABLE. Keep away from heat and open flame.  
KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid breathing vapor or mist.  
Do not use in tank or pit without proper protection.  
Read Material Safety Data Sheet before use.



Established 1999  
Cage Code 1RRC4

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Page 1 of 1

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