



TECHNICAL DATA SHEET

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METHYL ETHYL KETONE
THINNER**

PRODUCT DESCRIPTION:

One type of solvent specially formulated for the reduction of coatings. Meets TT-M-261, ASTM D740.

TYPICAL PROPERTIES:

VOLATILE ORGANIC COMPOUNDS..... 809 grams/liter
DENSITY..... 6.75 lbs/gal
FLASH POINT..... 23 DEGREES F
Type IRegular Grade
Type IIUrethane Grade

DIRECTIONS FOR USE:

Thin coatings up to 15% by volume with this reducer.

TABLE 1 Physical and Chemical Properties of Methyl Ethyl Ketone

	Type I	Type II
Commercial reference	regular	urethane-grade
Acidity ^A , weight %, max	0.005	0.003
Alcohol ^B , weight %, max	...	0.5
Color, Pt-Co scale, max ^C	10	10
Distillation range, 760 mm Hg, °C		
Initial boiling point, min	78.5	78.5
Dry point, max	81.0	81.0
Nonvolatile matter, mg/100 mL, max	5	5
Purity, weight %, min	99.5	99.5
Specific gravity, apparent		
20/20°C	0.805 to 0.807	0.805 to 0.807
or		
25/25°C	0.801 to 0.803	0.801 to 0.803
Water, weight %, max	0.2	0.05

^A Free acid as acetic acid. Equivalent to 0.047 mg potassium hydroxide (KOH) per gram of material.

^B Calculated as 2-butanol or sec-butyl alcohol.

^C Instrumental Pt-Co color determined by Test Method [D5386](#) have been shown to have no statistically significant difference from Pt-Co color determined by Test Method [D1209](#). However, it is not known whether methyl ethyl ketone was part of the sample set included in the laboratory study.