



Element

Raw Materials LTD

573 Halkett Road, RD1,
Christchurch, 7671,
New Zealand.

“ACETONE FREE” Non Dangerous Good REPLACEMENT SOLVENT.

Technical Data sheet.

DIMETHYL 2-METHYLGLUTARATE

CAS N° 14035 – 94 – 0

SPECIFICATIONS

Appearance	Clear colorless liquid	DCA MA 005
Color (APHA)	< 50	DCA MA 006
Ester content (%)	>99	DCA MA 377
Water content (%)	<0.1	DCA MA 007
Acid value (mg KOH/g)	<0.5	DCA MA 156

Note: depending upon production site, COA may refer to other analytical method names, equivalent to the methods in reference.

TYPICAL PROPERTIES

Density at 20°C	1.05
Flash point, PMCC (°C)	98
Distillation Temperature Range (°C)	222 – 224
Solubility in water (%)	2.5
Freezing point (°C)	< - 50
Vapor pressure at 20°C (Pa)	< 10
Resin solubility:	Acrylic,Alkyd,Polyurethane,Epoxy,Polyester,Vinyl.

Acetone Free is an alternative to many traditional chlorinated or high VOC solvents. It is extremely efficient in a large range of applications, such as resins manufacture clean-up, foundry resins, industrial coil and can coatings, paint strippers. It can be used for general purpose industrial cleaning for heavily soiled substrates or as plastic manufacture and processing solvent.

STANDARD PACKAGING

215 kg drums

1000 kg IBC

20 metric tons Bulk

For packaging confirmation or alternative packaging, please contact our commercial team.

SHELF LIFE

730 days