

RHODIASOLV[®] IRIS

PRODUCT DATA SHEET E 90052633 - May 2009

IDENTIFICATION

DIMETHYL 2-METHYLGLUTARATE

CAS N° 14035 – 94 – 0

ELINCS N° 486 – 070 – 7

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

STANDARD APPLICATIONS

Rhodiasolv® IRIS 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

WARNING

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products.

RHODIA GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use.

Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations.

Users are requested to check that they are in possession of the latest version of the present document and RHODIA is at their disposal to supply any additional information.