

Technical data sheet

MPD Industries P Ltd.

Page 1 of 1

ETHOXYLATED(3)TRIMETHYLOL PROPANE TRIACRYLATE

Description

UVP 0302, Ethoxylated(3) Trimethylol propane triacrylate (Etho .TMPTA) is a low viscosity liquid monomer with fast cure response and low volatility during free radical polymerization. It has a low skin irritancy.

Product Highlights

Low Viscosity
Light colour
Fast cure response
High crosslink density
High gloss and hardness
Low skin irritancy

Performance Verification

Good Weatherability
Good water and chemical resistence
Good abrasion resistence
Good heat resistence

Suggested Applications

Paints
Acrylics
Electronics
Coatings
Adhesives

UVP 0302 Typical Physical and Chemical Properties

Appearance Clear Liquid Colour in Gardner scale Maximum Acid Value mg Koh/g maximum 1 Viscosity @ 25 C in Cps 60 21 + - 2 Viscosity by FCB4 30 C Functionality Molecular Weight 428 Density a/Cm3 1.103 + -0.01Refractive index 1.4689 Tq C 103 Surface Tension dynes/cm 39.6

Storage And Handling

Should be stored in cool dark place, Avoid direct sunlight exposure on the stored /in use material.Please refer to Material safety data sheet for more information regarding storage and handling conditions.

PACKING CODES

PAC 0115 Polyethylene closed head drums Black 200 Kgs PAC 0122 Polyethylene closed head drums Black 90 Kgs PAC 0132 Polyethylene closed head drums Black 50 Kgs PAC 0141 Polyethylene closed head drums Black 20 Kgs

Version 01
Date of issue:01/01/13
MPD Industries P.Ltd.

Supersedes: ___

Tel: 91-731-3299031,2973326 E-mail: info@mpdyechem.com Web: www.mpdyechem.com The information in this bulletin is believed to be accurate, but all recommendations are made without warranty since the conditions of use are beyond MPD Industries control. The listed properties are illustrative only, and not product specifications. MPD Industries Pvt .Ltd. disclaims any liability in connection with the use of the information and does not warrant against infringement by reason of the use of its products in combination with other material or in any process