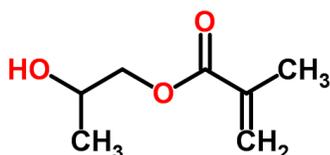


Product Data Sheet

General Information

PHOTOMER[®] 2317 is a Hydroxypropyl Methacrylate (HPMA) which provides important properties to polymer products including hydrophilicity, improved adhesion to substrates, and crosslinking sites.

Chemical Data



Chemical Name	: 2-Hydroxypropyl methacrylate
Molecular weight	: 144.17 g/mol
CAS No.	: 923-26-2
EINECS No.	: 213-090-3

Specification

Appearance	Visual	Clear Liquid
Colour (APHA)	ISO 6271	≤ 30
Acid content		≤ 0.5 mg KOH/g
Moisture content	Karl Fischer, ISO 4317	≤ 0.2 %
Inhibitor content		≤ 300 ppm
Purity, %		≥ 97 %

Application

PHOTOMER[®] 2317 may be used, after adequate testing, in non-yellowing applications such as Automotive OEM and refinishing coatings and UV curable photopolymer printing plates. Formulated product properties will depend on the actual reactive monomers, oligomers and additives utilized.

Storage & Handling

Storage must be in a cool, shaded, well ventilated and dry area away from direct sources of heat and sunlight. Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 12 months. PHOTOMER[®] 2317 should be handled in accordance with good industrial practice. Further information is provided in the material safety data sheet which is available on request.

Packaging

PHOTOMER[®] 2317 is available in 200 kg drums and IBC's

Disclaimer

The information presented in this data sheet is given in good faith and is based on the material available to us at the time of writing. The information is not to be taken as a warranty or representation for which we assume legal responsibility, nor as permission or recommendation to practice any patented invention without a license. It is offered solely for consideration, investigation and verification.