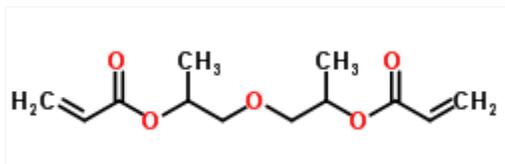


Product Data Sheet

General Information

PHOTOMER[®] 4226 is an aliphatic difunctional acrylate of low viscosity used as diluent for UV and EB radiation curable formulations.

Chemical Data



Chemical Name	: Dipropylene glycol Diacrylate
Molecular weight	: 240 g/mol
CAS No.	: 57472-68-1
EINECS no.	: 260-754-3

Typical Properties

Appearance	BCM 060	Clean and clear liquid
Viscosity @ 25 °C	Brookfield, ISO 2555	7 - 13 mPa.s
Colour (APHA)	ISO 6271	≤ 60
Acid Value	NF EN ISO 660	≤ 0.5 mg KOH/g
Moisture content	Karl Fischer, ISO 4317	≤ 0.1 %
Inhibitor content	GC Analysis	≤ 600 ppm
Solvent content	GC Analysis	≤ 2000 ppm
Specific Gravity @ 25°C		1.040 - 1.100 g/cm³
Refractive index @ 25°C		1.4450 - 1.4550

Application

PHOTOMER[®] 4226 contributes to improve the water resistance. It is particularly suitable for use in UV/EB curable OPV and varnishes for industrial uses, graphic arts, as well as screen printing, flexo and other inks on metal, paper/paperboard, plastic and on wood.

Storage & Handling

Storage must be in a cool, shaded, well ventilated and dry area away from direct sources of heat and sunlight. The product may congeal or stratify if cold. Allow to warm to room temperature and mix well before using. Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 12 months.

PHOTOMER[®] 4226 should be handled in accordance with good industrial practice. Further information is provided in the material safety data sheet which is available on request.

Regulatory Status

TSCA (USA), EINECS (Europe), IECSC (China), DSL (Canada), AICS (Australia), NZIoC (New Zealand), ECL (Korea), Taiwan.

Packaging

PHOTOMER® 4226 is available in 200 kg drums and 1000 kg IBCs.

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.