PHOTOMER® 4967
Acrylated Amine Synergist

Product Data Sheet

General Information

PHOTOMER® 4967 is an acrylated amine adduct, which exhibits low viscosity, low odour, improved stability, and excellent compatibility with monomers and oligomers. Cure characteristics and adhesion properties are enhanced when this product is properly formulated with photocatalyst (benzophenone).

Specification

Appearance	**BCM 060**	**Clear liquid**
Viscosity @ 25 °C	**Brookfield, ISO 2555**	**15 - 30 mPa.s**
Colour (Gardner)		**≤ 3**

Additional Typical Properties

Specific gravity @25°C:	Approx. 1 (ISO 6683)
Amine value:	210 - 230 mg KOH/g

Application

PHOTOMER® 4967 synergist is recommended for use in UV cured clear overprint varnishes and wood coatings as well as pigmented printing inks.

Formulated product properties will depend on the actual reactive monomers, oligomers and additives utilized.

Features & Benefits

After UV curing, PHOTOMER® 4967 will not migrate nor diffuse any odour since it is part of the polymeric matrix.

Storage & Handling

PHOTOMER® 4967 may stratify if subjected to cold or freezing conditions. Allow to warm to room temperature and mix well before using. Storage must be in a cool, shaded, well ventilated and dry area away from sources of direct heat and sunlight. Stability of the product in its unopened packaging is at least 12 months.

PHOTOMER® 4967 should be handled in accordance with good industrial practice. Further information is provided in the material safety data sheet which is available on request.

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Regulatory Status

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

Packaging

PHOTOMER® 4967 is available in 55 gallon (200 litre) tight head steel drums.

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