SARTOMER®

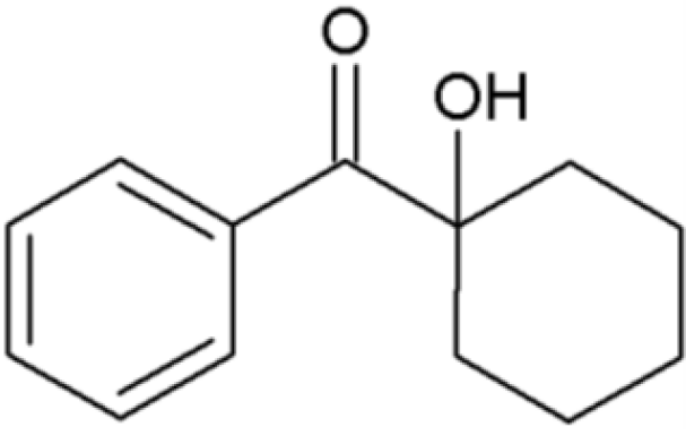
TECHNICAL DATA SHEET

SpeedCure 84

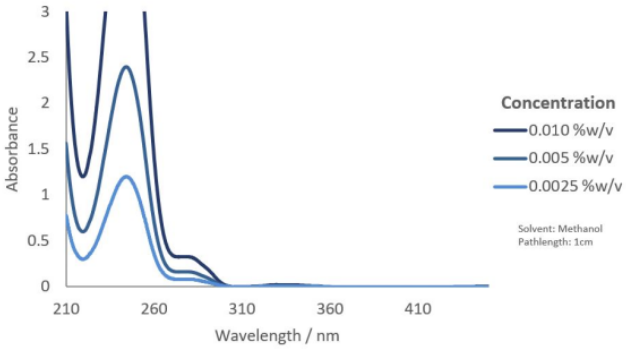
1-hydroxycyclohexyl phenyl ketone

DESCRIPTION

SpeedCure 84 is a Norrish Type I photoinitiator from the hydroxyacetophenone family, with an absorption maximum at 244 nm. SpeedCure 84 provides low yellowing and surface cure when used at 0.5-5 wt% in UV curable formulations.



UV SPECTRUM



SHELF LIFE

Typical shelf-life is **24** months from the manufacture date for un-opened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided.

STORAGE AND HANDLING

Store in the dark in the original, closed container, in a dry, cool (20-°C) and well-ventilated place.
Keep away from frost and heat (open flames, hot surfaces and so-urces of ignition) sources.

HEALTH AND SAFETY

See SDS for Health & Safety Considerations

SALES SPECIFICATIONS

Appearance	White solid
Purity (%)	≥ 99.0
Melting Range (°C)	46.0 - 50.0
Loss on Drying (%)	≤ 0.5

PERFORMANCE

Clear Coatings
Low Odor
Low Yellowing
Pigmented Systems
Surface Cure

SUGGESTED APPLICATIONS

Adhesives & sealants
Electronics
Flexographic inks
Industrial coatings
Nail care
Offset inks
Overprint varnishes
Screen inks
Wood coatings

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