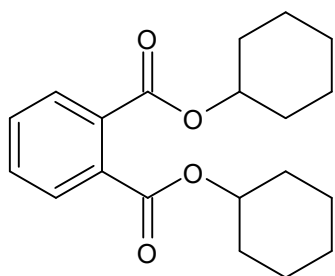


DICYCLOHEXYL PHTHALATE

DICYCLOHEXYL PHTHALATE

Chemical Nature	Chemical Name	:	Dicyclohexyl phthalate
	Trade Name	:	Kanatol - DCHP
	Molecular Formula	:	C ₂₀ H ₂₆ O ₄
	Molecular Weight	:	330.42



CAS NO.	:	84-61-7
ENICS NO.	:	201-545-9
UN No.	:	3077

Specification	Characteristics	Unit	Test Method	Value
	Colour (in 10% Acetone) Appearance	HU ---	ASTM-D-1045-08 KLJTM	50 max. White Off white powder at ambient condition
	Acidity as Phthalic acid Acid number	Wt. % mg KOH/g	ASTM-D-1045-08 ASTM-D-1045-08	0.075 max. 0.5 max.
	Ester content by GC	% by area	KLJTM	98.00 min.
	Typical Properties			
	Melting Point	°C	---	66 ± 2
	Flash Point	°C	Closed Cup	207

Total Solution in Plasticizers



DICYCLOHEXYL PHTHALATE

Properties

Dicyclohexyl phthalate is white to off white colour solid powder material having characteristic smell, free of foreign materials. Does not dissolve in water, dissolves in organic solvents.

Application

Dicyclohexyl Phthalate is used as a plasticizer in heat sealable films and as coplasticizer in poly vinyl chloride. It is used in print inks and Special inks. DCHP used as a Primary or a secondary plasticizer for many polymers including nitrocellulose, ethyl cellulose, chlorinated rubber, poly vinyl acetate and poly vinyl chloride

Packing & Storage

Dicyclohexyl phthalate is packed in 200/225 kg open mouth iron drum / HDPE drum. It is stored in tightly closed container, in a cool & dry, ventilated area.

Shelf Life

Original characteristics remain intact for 24 months, if kept in recommended storage.

Safety

The MSDS can be provided on request.

Disclaimer

The data contained in this publication are based on our current knowledge and experience. During processing, there are so many factors which may affect the application part of **Dicyclohexyl phthalate**, so these data neither imply any guarantee of certain properties, nor the suitability of the product for the specific purpose. Any data given in this publication may change without prior information and do not constitute the agreed quality of our product.